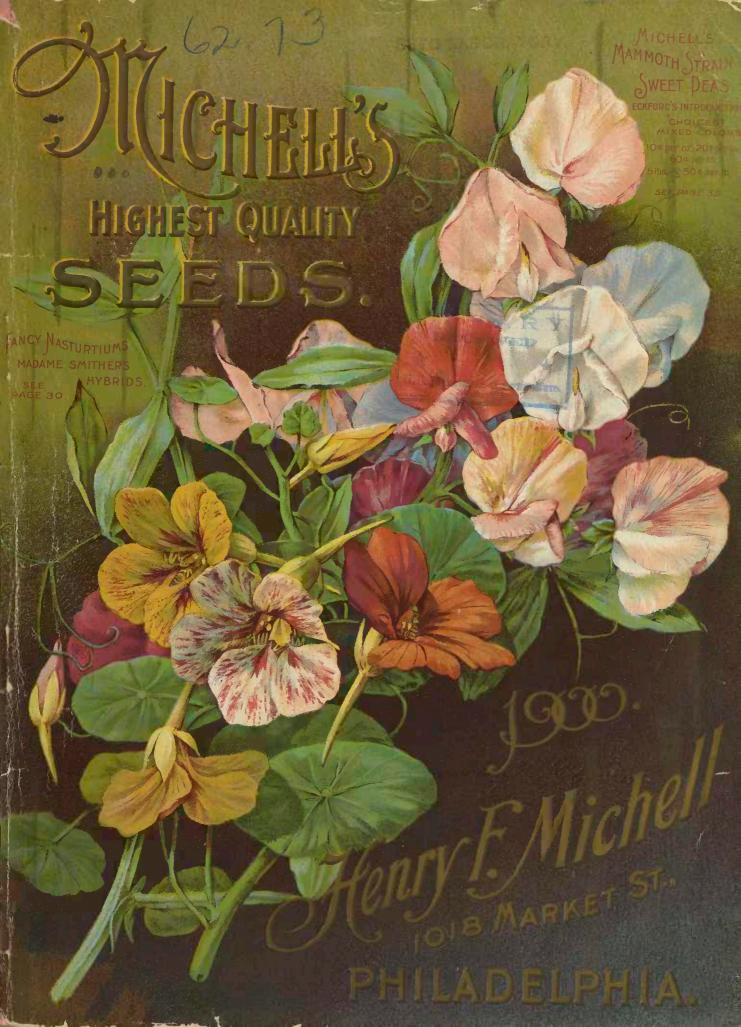
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# SPECIAL OF OF

# ANNOUNCEMENTS

No. 1.—If desired we will gladly procure for our customers any SEEDS, PLANTS, or other articles not offered in our catalogue, but quoted in any other catalogue. Customers will kindly mention in their orders the firm offering the Seeds, Plants or articles wanted and the prices quoted for same, and we will ship with our own goods, thus saving extra expense and work for our customers.

Philadelphia, January 1, 1900

- No. 2.—We guarantee safe arrival of all goods purchased from us—customers take no risks.
- No. 3.—We guarantee satisfaction in all dealings with us—customers may rely fully upon us.
- No. 4.—If for any reason goods should not be exactly what the customer desires they may be returned to us within reasonable time and the money will be immediately refunded or account credited for full amount.
- No. 5.—We make no charge for packing cases, baskets, packages or barrels, and pack as lightly as possible, consistent with safety, so as to reduce the cost of carriage.
- No. 6.—Correspondence, advice, etc. We are always glad to give any information in our power to our customers on any subject pertaining to our business, also special prices or estimates when requested.
- No. 7.—We pay the postage on all seeds in packets and ounces purchased from this catalogue. We only charge postage on bulk quantities, viz.: at the rate of eight cents per pound. Peas and Beans at the rate of fifteen cents per quart, and Corn at the rate of ten cents per quart.
- No. 8.—We make no charge for cartage or delivery of goods to any railroad station, steamship line, or express office in Philadelphia.
- No. 9.—To Gentlemen wishing the services of a Gardener. We have on our register the names of very good men who are open for positions. We will be careful to recommend only such men as would be most suitable, and with best references.
- No. 10.—To Gardeners wishing situations. We constantly have calls for first-class gardeners, and to supply such openings we cheerfully ask gardeners who are in want of a position to apply to us, and we will endeavor to find a suitable place for good men.

We positively make no charge for this service, either to employer or employee, and exact no obligations whatever, as we consider i a strictly business matter and part of our business.

# Quantity of Seeds usually Sown upon an Acre.

LBS. PER BUS.	LBS. PER BUS.	
Beans, Dwart, in drills 60 Beans, Pole, in hill 60 Beets, Table, in hill 60 Beets, Mangel Wurzel 5 lbs. Buckwheat 48 Cabbage, in beds to transplant Carrot, in drills 3 to 4 lbs. Clover, Red 60 Clover, Red 60 Clover, White 60 Clover, Alsike 60 Clover, Alsike 60 Clover, Lucerne or Alfalfa . 60 Clover, Lucerne or Alfalfa . 60 Corn, in hills 8 to 10 qts. Corn for fodder 56 Cucumber, in hills 2 lbs. Grass, Kentucky Blue . 14 3 bus.	Grass, Orchard	Wrinkled Peas in drills

### HOW BEST TO REMIT

Remittances should be made either in the form of a P. O. Money Order, Bank Draft, Express Money Order or Registered Letter.

Ø Ø

Give Full Shipping Instructions

on each and ever order you send. To avoid chance of error, please do not write letters on the same sheet as your order.



# HENRY F. MICHELL

1018 Market Street : : : : Philadelphia

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Telephone

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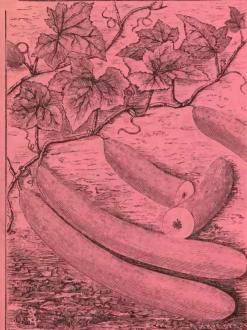
HENRY F. MICHELL

FREDERICK J. MICHELL

# NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS

ALL DESCRIPTIONS AS GIVEN US BY THEIR RESPECTIVE INTRODUCERS.

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New Cucumber,

### "ALABASTER"

The beautiful well-shaped, smooth truits attain a length of about 20 inches and about 2½ to 3 inches in diameter. They are perfectly smooth andonly little curved. Very tender skin and small core, most suitable for salad, salt, and pickled cucumbers. When ripe the fruits are perfectly soild. In young state the fruit has a lighten ripe it is alabasterwhite. Adapted for growing in the open ground or in hotbeds. Per pkt. 20c.

### BEANS.

New Forcing
"Emperor
William."

oc. per original pkt.

New Cucumber "Alabaster,"

CUCUMBER. (New.) "Dwelling House." Pkt. 20C. (New.) "Covent Garden." 25C. per original pkt.

PARSLEY. (New.) "Dwarf Perfection." 15c. per original pkt.

RADISH. (New.) "Jewel." Olive-shaped scarlet. roc per original pkt. (New.) "First Number." Extra early, scarlet. roc. per

original pkt.

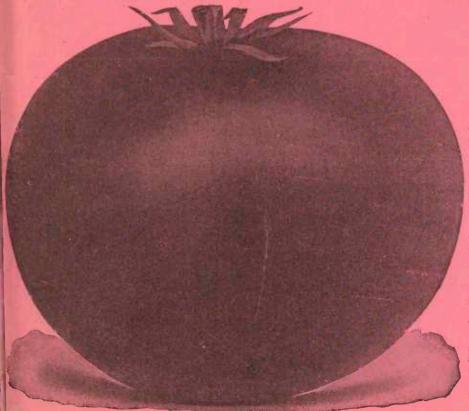
"Triumph." (New) Globe shape, scarlet, 10c. per original pkt.



# True "Rocky Ford" Muskmelon

OR CANTALOUPE.

This is the very best and sweetest variety yet introduced. The Colorado growers who grew this variety last year, could barely supply the demand from all over this country on account of its most excellent quality. Pkt. Ioc.; 15c. per oz.; per 1/4 lb. 25c.; 90c. per lb.



Livingston's New Tomato "Magnus."

Livingston's New Tomato,

# "Magnus"

This very distinct new variety of the color of Beauty and Acme, is the latest addition by Livingston to the Tomato family.

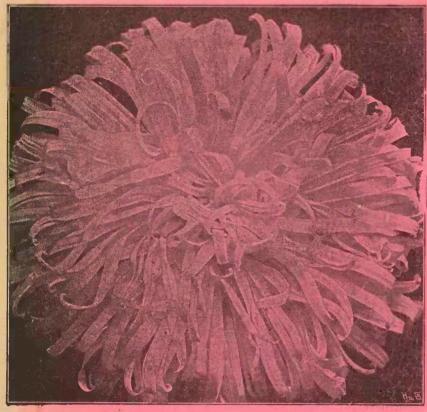
It is unsurpassed in quality, and in the production of fine, large fruits. While perfectly adapted to main crop planting, yet it matures so quickly that it will take first rank for early market.

The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are very deep from stem to blossom end, many of them being almost globe shaped. It ripens evenly, does not crack about the stem; and the flavor is most desirable.

We have tested it for several years and have also forced it in Greenhouses, and we believe it to be entirely unequaled for such purposes. We offer it in the expectation that it will add to our reputation as introducers of New Tomatoes.

Prices: Per pkt. 20c.; 3 pkts. for 50c.; 7 pkts. for \$1.00.

# -NOVELTIES---FLOWER SEEDS-



Pink Ostrich-Feather Aster. (Natural size, from a photograph.)

### New Pink Aster "OSTRICH FEATHER."

The plants grow 15 to 18 inches high and are of a strong, luxurious branching habit. The flowers measuring 4 to 5 inches in diameter, borne on long stems. The petals are long wavy and so twisted as to give an extreme Comet effect. This strain of Asters is of real value both for garden decoration and for cutting. No. 1112, 20c. per original pkt., 3 pkts. for 50c.



Christmas-Tree-Aster

### New Christmas-Tree-Aster.

Resembles the twigs on a fir tree, this Aster is certainly the most striking amongst the many varieties now in existence. The branches stand horizontally, and by this the plants differ from all existing Aster types. The plants attain a height of 20 inches and measure 24 to 28 inches at the base. Blooms early, and is so profuse flowering that plants could be shown in my nursery which were regularly covered with 70 to 100 well developed flowers. This effective Aster is therefore just as fit as a single plant in beds as for pot culture.

No. 1113. Pink. 200. per original pkt., 3 pkts. for 50c.

No. 1114. White. 200, per original pkt., 3 pkts. for 500

No. 1115. Finest Mixed. 20c. per original pkt., 3 pkts. for 50c.

### Hohenzollern Aster.

The very largest Aster yet introduced, will eclipse for size and quality all other large flowering **Pure White** varieties. Can be cut with extra long stems.

No. 1105. Per original pkt. 15 cts.

# Giant Victoria Aster. "Snow=White."

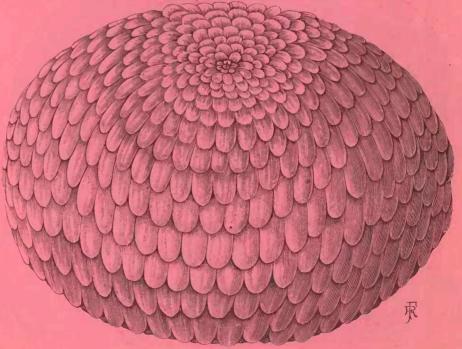
The plants are strong, luxurious growers, attaining a height of about two feet, branching out freely into wellformed bushes of a pyramidal habit, each plant bearing fifteen to twenty magnificent very large flowers that are 41/2 to 51/2 inches in diameter, very double. The broad petals are beautifully imbricated. Really a grand variety for show beds and for exhibition purposes.

No. 1111. 20c. per original pkt., 3 pkts. for 50c.

### New Dwarf Mignon Asters.

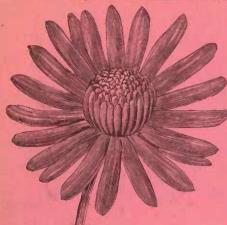
About ten inches high, the plant branches just above the soil and the elegant stalks bear a profusion of lovely and refined semi-globular flowers. This variety is of striking beauty and will doubtless take a leading place among the dwarf classes. For beds and borders, for cutting and as a pot plant, it cannot fail to prove of immense value.

No. 1103. White. 100. per original pkt.



Giant Victoria Aster, "Snow-White." (Natural size, from a photograph.)

# 💪 👓 Nº 1018 MARKET ST. PHILADELPHIA, PA. 🖙 🔌



# New Dahlia Zimapani.

(Bidens Atrosang Superba.)

Beautiful brilliant scarlet daisy-like flowers, very valuable for cutting,

We can highly recommend this novelty to our customers.

No. 160. 15c. per pkt.

Balsam, Improved Camellia Flowered, "Prince The brilliant salmon pink flowers of this splendid novelty represent quite a striking new color. This superb variety is a wonderfully free bloomer and comes absolutely true from seed. No. 137. 10c. per original pkt.

New Sweet Scented Clover. Produces large flowers of a lilac red color, the foliage is bright golden yellow. Quite a desirable novelty. No. 978, 10c. per pkt.

New Giant Hyacinth Flowered White Candytuft.

The flower spikes measure as large as 7 inches high and 7 inches in circumference, with 120 to 140 florets to each spike. Most excellent for cutting purposes as well as for garden bedding. No. 189, 10c. per pkt.

New Dwarf Morning Glory.
No. 321, 100. per original pkt.

(Convolvalus Tricolor Compactus,)
CHOICEST MIXED COLORS.

New Paris Daisy "Chamæleon."

(CHRYSANTHEMUM CARNATUM TRICOLOR.)

Large flowered new variety of this showy annual, so valuable for its yield of cut flowers. Light coppery-bronze, with bright purplish crimson, the blackish purple disk being grounded by a golden yellow circle Of great value for cutting purposes, No. 274, 15c. per original pkt.; 2 pkts. 25c.





# New Cyclamen "Butterfly."

(See Illustration.)

# Received First Prizes Wherever Exhibited.

This is the most magnificent type ever sent out. Entirely new and distinct from the other cyclamen; will be a ready seller next autumn when the plants are in bloom, and will command a high price. Choicest mixed all colors and shades. No. 316, 60c. per original pkt.; 5 pkts. for \$2.50.

New Mammoth-Leaved Dwarf COLEUS. Attain a height of 6 to 8 inches, and produce their leaves in great profusion. Choicest Mixed Colors. True from seed. No. 245, 20c. per original pkt.; 3 pkts. 50c.

New Variegated Foliage CANNA. The leaves are of a light green, thickly splashed and barred with red and yellow and margined with clear crimson. The plant is so decidedly striking as to arrest attention the moment it is seen. Fresh seed, No. 205, 15c. per original pkt.; 2 pkts. 25c.



New Candytuft Little Prince.
WHITE CANDYTUFT LITTLE PRINCE.

It is from the beautiful Empress Candytuft that I have obtained this most charming new dwarf variety. Though only half the height of the parent, say 4 to 6 inches, it forms just as massive spikes of large pure white flowers, which, standing erect, are grouped candelabra-wise round the main stem. In some plants further side branches, often to the number of 3 or 4 are developed, giving the plant quite a bush-like form. The new Candytuft is of an extremely robust constitution and continues considerably longer in full bloom than the Empress. When planted in masses it produces a splendid snow-like effect. No. 190, 10c. per pkt.; 25c. per ½ 02.

# MICHELL'S CATALOGUE OF SEEDS, ETC.



LILAC (Lilacina).

No. 302—15 cts. per pkt.; 4 pkts. for 50 cts.

DARK PURPLE (Splendens).
... No. 303--15 cts. per pkt.; 4 pkts. for 50 cts.

ONE PKT. OF EACH OF THE OPPOSITE AND ABOVE FOUR COLORS FOR 50 CTS.

per pkt.; 4 pkts. for 50 cts.

BRILLIANT PINK (Favorita). Finest fancy color. No. 301-15 cts.

SPLENDID MIXTURE. All colors. No. 304-15 cts. per pkt.; 4 pkts. for 50 cts.

# No 1018 Market St. Philadelphia, Pa. 📀 📀

## NEW GIANT MARGARET=CARNATION

"White Perfection."

Very large flowering, well shaped, very double, pure white flowers; comes true from seed. No. 240. 20c. per pkt.; 3 pkts., 50c.

### THE BEST FLORAL NOVELTY FOR 1900.

## Dianthus Stellaris, Star Pink.

Represents quite a **new class** of its genus, which will not fail to become one of the most admired annuals. Every single flower has the form of a five or six rayed star, hence the name "Star Pink." In the seed hereby offered will be found all the brilliant colors of the Dianthus Heddewigi class proper. From the beginning of June until first days of October the plants are covered with flowers uninterruptedly. Many leading specialists, having seen the "Star Pink" in summer, acknowledged it to of the best of this year's in-

be one of the best of this year's introductions. No. 372. 20c. per pkt; 3 pkts. for 50c.

New Pot Marigold "FAVORITE"

Giant Margaret-Carnation

(Calendula.)

Pretty counterpart to the well-known Pot Marigold "Meteor." While the latter produces flowers of a deep orange with straw-colored stripes, those of our new variety are of a light sulphur striped with creamy-white in the greatest regularity. It is the lightest colored variety of the whole collection. No. 181, 20c. per original pkt.; 3 pkts. for 50c.



Calendula officinalis, fl. pl. "Favorite."

# New Indian Pink Queen of Holland.

(Dianthus Hedd. Albus.) (Benary.)

A pure white variety. It is needless to say that they make a very pretty effect in the garden and are excellent for cutting. No. 65. 10c. per original pkt; 3 pkts., 25c.



New Indian Pink "Queen of Holland."

# New Double Japanese Pink "Salmon Queen."

(Dianthus Laciniatus fl. pl.)

The double flowering form of this distinct annual Pink introduced by us in 1895. Its beautiful, finely fringed, double flowers are of brilliant salmon color, changing into a salmony rose when fading. The plants attain a height of ten to twelve inches and are exactly as vigorous growing and as free blooming as the other varieties of Dianthus Heddewigi. No. 367. Per original pkt., 20c.; 3 pkts. for 50c.



Dianthus laciniatus salmoneus fl. pl.

# MICHELL'S CATALOGUE OF SEEDS, ETC. 6



Gaillardia Grandiflora Sulphurea Oculata.

Gaillardia Grandiflora Sulphurea Oculata.

The flowers of this new variety of perennial Gaillardias are of medium size, good substance, well set upon long thin stalks. The color is a pale sulphur, having a well defined bright maroon eye. It is the most striking of all Gaillardias whether as a cut flower or in a border. If seeds are sown early it may be treated as an annual and will commence flowering by the end of July and last until killed by frost. No. 456, 20c. per pkt.; 3 pkts. for 50c.

### New California Poppy. Eschscholtzia Douglasii.

We can confidently recommend this California Poppy on account of its extraordinary early flowering, being in full bloom at least a fortnight earlier than the other kinds. The flowers measure 1½ to 2 inches across, and are of a pure golden yellow color, with a dark yellow centre. Very showy. No. 408, roc. per original pkt., 3 pkts. 25c.

New Gerardia Hybrida. Can just as easily be cultivated as an annual. The plants attain a height of 1½ to 2 feet, forming a pyramidal bush thickly set with Pentstemonlike flowers, varying in all shades from light pink to dark purple. No. 437, 10c. per pkt.

### New Gaillardia Grandiflora Compacta.

New compact growing varieties of the hardy perennial Gaillardias, forming round bushes of about 12 to 15 inches in height, and bearing its long-stemmed blossoms perfectly upright. The colorings of the flowers are exactly as rich and varied as those of the tall growing varieties. No. 455. 10c. per pkt., 3 pkts. 25c.



This variety is distinguished by its surprising earliness. If sown in April it begins to flower in June or July, and continues producing new flowers until end of summer or beginning of autumn. The plant grows about 3 feet high, forming a rather regular pyramidal bush, richly branched from base to top, each branch bearing on long slender stems a multitude of golden yellow flowers of from 2 to 2½ inches across, offering invaluable material as cut flowers. It is perennial but can also be treated as an early flowering annual; an excellent decorative plant for the garden. No. 492, 10c. per pkt.; 3 pkts. 25c.

### New Double Sunflower\_\_\_\_

(Helianthus Cucumerifolius fl. pl.)

Perfectly double and semidouble flowers; come more than 60 per cent. true from seed and afford an excellent stuff for different floral work. No. 491, 20c. per original pkt.; 3 pkts. for 50c.

# New Sunflower "Orion."

Effective new variety. The petals of this novelty are twisted like those of the best Cactus-shaped Dahlias. Excellent for bouquets. No. 500, 10c. per pkt., 3 pkts. 25c.

# Kennedya Nigricans—Australian Novelty.

A beautiful climber of wonderfully rapid growth, with glossy green leaves and yellow flowers marked with black. Will climb thirty or forty feet. When covered with its lovely yellow flowers it makes a brilliant show. It will stand several degrees of frost, and is a most popular plant for trellising. No. 534. 15c. per pkt.

# no 1018 Market St. Philadelphia, Pa.



### Myosotis "Stricta Coelestina."

A Myosotis striking by its very unique structure. All branches grow straight perpendicular, without even bending to the side. The wonderful sky blue of this free flowering Myosotis greatly enlarges its value.

No. 616-10 cts. per pkt.; 3 pkts. for 25 cts.

### New Sulphur Yellow Marigold "Liliput."

(Tagetes Patula.)

Grows only four to five inches in height by a diameter Grows only four to nive inches in neight by a diameter up to six inches, forming neat compact plants that are covered with very small but perfectly double flowers of a bright sulphur yellow color. A valuable variety for carpet beddings, edgings, masses, but as well very useful for growing in pots.

No. 970—10 cts. per pkt.; 3 pkts., 25 cts.



Tropaeolum Lobbianum Princes Victoria Louise.

### **New Climbing Nasturtium** "Princess Victoria Louise."

Decidedly one of the finest and most effective kinds of Lobb's climbing Nasturtiums. The large, well-shaped flowers are creamy-white with conspicuous orangescarlet blotches at the base of each petal and pure orange red calyx and spur; a rare coloring amongst annual Nasturtiums. At times the flowers show also a red margin. True from seed.

No. 697-20 cts. per original pkt.; 3 pkts. for 50 cts.



### Lobelia Erinus pumila splendens.

The freedom of blooming is unsurpassed, and for bedding in summer this sort will prove the best on account of its very dwarf and compact growth. The flowers show the deepest purple thus beautifully contrasting with the large white eye.

No. 559—ro cts. per pkt.; 3 pkts., 25 cts.

# Lobelia Cardinalis Atrosanguinea. (Benary.) In this fine new Lobelia the cardinalis group will be enriched by a very valuable variety. It is thoroughly distinct by reason of the deep blood red color No. 560—10 cts. per pkt.; 3 pkts, 25 cts.

### New Climbing Nasturtium "Golden Queen."

It gives me much pleasure to be able to enrich this deservedly favorite class of climbing Nasturtiums with a new variety bearing flowers of a pure golden yellow color, without any spots, an introduction which will doubtless prove very welcome. No. 696—10 cts. per pkt.; 3 pkts., 25 cts.

### Mignonette "Nineteenhundred"

The opposite is the true reproduction from a photograph of one single plant of Mignonette "Nineteenhundred."

Mignonette "Nineteenhundred."

It will be readily conceded by everyone who has seen the matchless "Bismarck" Mignonette Introduced last year, that my novelty of to-day is the best pendant to it that could well be imagined. The astonishment and admiration, which the powerful forms of the Bismarck Mignonette excite, will be renewed by the incredible mass of charming golden yellow flowers produced by my Mignonette "Nineteenhundred."

The plant forms a semi-globular bush of the most perfect shape measuring 24 inches in diameter and consisting often of more than 400 flowerspikes. It will be no exaggeration to say that anything more perfect in regularity of shape of the plant and in overabundance of flowers could not be imagined in a Mignonette

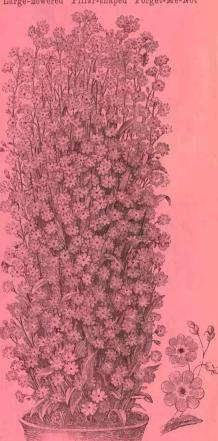
Like the "Bismarck" Mignonette I have nursed this variety for years and can confidently recommend it as being equally well fixed in character and coming as true from seed as the former.

No. 641—25 cts. per original pkt.; 3 pkts. for 60 cts.

### New "Forget-Me-Not"

(Myosotis alpestris stricta grandiflora)
"Royal Blue." (Heinemann)

Large-flowered Pillar-shaped Forget-Me-Not



Large-flowered Pillar-shaped Forget-Me-Not.

Produces flowers of a large size and a dark blue. Its bright and handsome flowers which create a brilliant display, make plants much valuable for bedding purposes as well as for cultivation in pots, so that they will for this reason also easily be sold on the market and therefore deserve every recommendation

No. 618-20 cts. per original pkt.; 3 pkts. for 50c

#### MICHELL'S CATALOGUE SEEDS. ETC. OF





Pansy "Masterpiece."

(New Giant-Curled Pansy.) Pansy "Masterpiece" Natural Size.

The chief difference from the other Pansies in existence consists in a very original form of the flowers, the border of every petal being conspicuously curled. This peculiarity is to be found in nearly every flower, the size of which is extremely large.

The form of the flowers in all the other classes of Pansies hitherto known represents a more or less flat disc, while the flowers of the "Masterpiece" Pansy in account of the crisp and curled petals have a more globular appearance. Extraordinary free flowering, No. 776, 25c. per original pkt., 5 pkts. for \$1.00.



# New-**Double Fringed** Petunia. "Amabilis."

Extremely handsome large flowered Petunia with beautifully fringed flowers of a delicate rose, richly veined with bright carmine. The seedlings will produce from 25 to 30 per cent. of double flowering plants, No. 2312, 25c. per original pkt.; 3 pkts, for 65c.

## New Pansy, Empress Auguste Victoria.

A charming new variety of the Giant Pansies. The prime color is a pretty porce-lain white. The upper two petals are violet-edged, while each of the three lower petals is marked with a large violet blue spot, contrasting very pleasantly with the golden yellow-eye. At the Horticultural Exhibition at Hamburg, this novelty was awarded a Silver Medal. No. 773, 15c. per pkt.; 3 pkts., 40c.

### Roemer's Superb Giant Prize Pansy. "Bronze Color."

The strain includes the different shades of light and dark bronze, that makes the large flowering section so desirable. But the flowers of this novelty are up to three inches across, of good substance and noble form, the three lower petals are marked with distinct blotches. No. 768, 15c. per pkt.

### New Large Flowered Fringed Petunia "Miranda."

I beg to call especial attention to this remarkable fine novelty. I believe I have in this beautiful new variety made a close approach to obtaining a true scarlet Petunia. The flowers are superbly fringed. No. 2311, 200, per pkt.; 3 pkts. 500.



Ihaverecently succeeded in raising this new hybrid, which in reason of its floriferousness has gained great praise from all connoisseurs. The flow. ers are adapted to all purposes, bordering, groups or single pots. The color is a fiery carmine, reflecting blue, which is most noticeable when opening. The throat is pure white, which gives a very attractive appearance. No. 2310, 15c. per pkt.; 2 pkts. 25c.

### New Petunia "Adonis."

New French Poppy "Slate Blue." Dwarf in habit and entirely nual. The flowers are perfectly double. No. 845, roc. per pkt.; 3 pkts. 250.

New Yellow Iceland Poppy. Papaver Nudicaule Sulphureum. Iceland Poppy. Annual perennial, blooms the first season from seed. No. 2350, 10c. per pkt.; 3 pkts. 25c.

New Pelargonium. Hybridum Grandiflora Nanum.

This novelty produces the very finest colorings in the flowers. The foliage is very thick and quite ornamental. Greenhouse or house plant. No. 703, choicest mixed, all colors, 15c. per pkt.

New Statice Siberica Pyramidalis. A most valuable perenshape bushes, covered with an abundance of dainty white flowers. This is without doubt one of the most necessary plants for cut flower purposes, as the foliage is also cut with the flowers. No. 863, 10c. per pkt.; 3 pkts. for 25c.

New Ten-Week Stock "Empress Elizabeth."

No. 900, 25c. per original pk't.; 3 pkts. for 6oc.



Stock, Empress Elizabeth.

This splendid Stock, which has excited the just admiration of all visitors to my establishment this year, grows about 18 inches high. The plants throw up a very strong main stem, similar to that of a Wall-flower, and branch out in candelabra form. Covered with large rose-shaped flowers of the brightest imaginable tint of carmine pink. The whole plant forms a grandfpyramidal-shaped bouquet, the effect of which is enhanced by the bright green foliage, which is a feature of this variety. It is not only an excellent plant for pots and groups, but also a cut flower of the very first rank.

## No 1018 Market St. Philadelphia, Pa.



Salpiglossis Variabilis Superbissima. New Emperor Salpiglossis.
"BRIGHT CRIMSON."

This new Salpiglossis is without doubt a splendid enrichment of the class of "Emperor Salpiglossis" introduced by me two years ago, and in account of its beautiful color considerably surpasses all other sorts. It comes quite true from seed. No. 845, sec. per pkt.

# Three New Mammoth Verbenas.



Mammoth Scarlet Verbena with Large Eye.

These comprise the latest and up-to-date improvements in Verbenas, and will give the best satisfaction. Both the trusses and flowers are the largest yet obtained.

No. 951, Scarlet Shades. Containing the white-eyed, also solid colors. 20c. per original pkt.; 3 pkts. for 50c.

pkts. for 50c.

No. 952. Pink
and Carmine
Shades. Extremely
beautiful, 20c. per
original pkt.; 3 pkts.
for 50c.

No. 953, "Firefly." Shining red flowers with large pure white eye. 20c. per original pkt.; 3 pkts. for 50c.



### Miniature Verbena.

(Verbena Hybrida Pumila.)
Purple with White Eye.

With this Verbena the first color of quite a new race (pumila) is now being offered to the public. The plant attains by an average diameter of 12 inches, only a height of 6 inches. The numerous trusses of flowers are borne free above the foliage almost thoroughly of equal height, the flowers are of a considerable large size and of a bright purple red color with white eye, quite distinct. The plant forms a compact branching bush, without being inclined to irregular exuberant growth; it is of continuous rich blooming and exceedingly suitable for bedding and pot culture. In height they scarcely surpass the species of Lobelia erinus erecta and therefore they can be planted together advantageously. No. 950, 20c. per original pkt.; 3 pkts. for 50c,



# New Scarlet Sage "Silver Spot."

(Salvia Splendens.)

#### INTRODUCER'S DESCRIPTION.

The well-known "Bonfire" was first introduced by us, and we are confident that the popularity which that variety has earned will be eclipsed by that of the splendid novelty which we now offer for the first time. Its most distinctive feature is its strikingly handsome spotted foliage. The leaves are rich soft Dark Green, with Light Sulphur, or Cream Colored Spots liberally sprinkled over them. The elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large and the plants of neat compact habit and as floriferous as the ordinary sorts. In three years' trials we found that 85 per cent. came true from seed. No. 841. Price of original packets containing 20 seeds, 250.; 6 pkts. for \$1.25.

### MICHELL'S CATALOGUE OF SEEDS. ETC.

### VERBENA AUBLETIA CANDIDISSIMA.

The different species of Verbenas, like V. Aubletia, Drummondi, etc., ranging amongst the hardiest annuals grown, produce their flowerheads even in wet seasons when all the hybrid Verbenas fail. On account of this we believe that our new variety with its numerous flowerheads of the purest white will be greeted as a welcome addition to hardy annuals. From 15 to 18 inches in height, it is well adapted for large groups, etc. No. 932. 20c. per original pkt.; 3 pkts. for 50c.

### VIOLA CORNUTA PAPILIO.

Splendid new variety of the "Bedding Pansy" class. Resembling in shape of its flowers those of the original species, Viola cornuta, it surpasses it by double the size and its very uniform and vigorous growth. The color is lovely violet with dark eyes. A group of this novelty in full bloom looks like a mass of blue butterflies and presents a beautiful and distinct aspect. No. 959. Ioc. per pkt.; 3 pkts., 25c.



Heliotrope "New Hybrid Mammoth."

### HELIOTROPE Hybrid "Mammoth."

New Verbena Aubletia

The largest flowering variety yet introduced. Exceedingly fragrant and free flowering. No. 518. 20c. per original pkt.

### NEW CARNATIONS.

We have now completed arrangements with the growers and are now booking orders for delivery, commencing about February 15th, for the following new and very best Carnation Plants for 1900.



New Pink Carnation "Mrs Bertram Lippincott,"

"Mrs. Bertram Lippincott." (Introduced by Mr. John Kuhn). This is one of the best pink Carnations yet introduced. The plants are very strong, and have been free from disease of any kind for the past three years. The flowers are very large, on long stiff stems, Calix perfect, never bursts, does not change its color and lasts a long time after it is cut. Healthy plants. Ready in February.

Price, \$2.00 per doz.; 25 for \$3.00; \$10.00 for 100.

"The Lawson." This famous variety originated by Peter Fisher, of Boston, who was paid \$30,000 for the stock of same, is the largest pink carnation yet introduced. tor the stock of same, is the largest pink carnation yet introduced. It produces its mammoth flowers on long, stiff stems, received the highest certificate of merit and first prizes wherever exhibited. The present price for cut flowers of this variety in Philadelphia, New York and Boston is \$3 00 per dozen, which speaks for itself.

Price per doz. plants, \$3.00; 25 for \$4.00; 50 for \$7.00; \$14.00 per 100;

\$120.00 per 1000. 250 and over at 1000 rates.

"Ethel Crocker."

Considered by the florists to be one of the very best rich pink varieties yet introduced. The flower is very large, perfect and produced on

yet introduced. The flower is very large, perfect and produced on long stems. Highest testimonials received from H. H. Battles,

Pennock Bros., J. Kift & Son, etc., etc.

Price \$2.00 per doz.; 25 for \$3.00; \$10.00 per 100; 50 at 100 rates:

\$75 00 per 1000.

250 and over at 1000 rates.

"The Marquis."

Has received five first-class certificates, including that of the American Carnation Society, and the silver cup at Philadelphia for best pink; also silver medal of the Massachusetts Horticultural Society of Boston. It is one of the finest pink carnations ever introduced. It is true pink, with no trace of purple or magenta.

Price \$2.00 per doz.; 25 for \$3.00; \$10.00 per 100; 50 and over at
100 rates; \$75.00 per 1000. 250 and over at 1000 rates.

OLYMPIA. A beautiful clear glossy white, pencilings of clear scarlet running through the petals. Very sweet fragrance; it is the largest variety ever introduced, stems are 2 to 2½ feet long, and fully strong enough to support the large flower. It has received seven certificates. \$2.00 per doz.; \$12.00 per 100.

ROSEMONT (Introduced by John Connelly). Scarlet (New), fine large flower, superior to Jubillee. \$1.00 per doz.; \$5.00 per 100. MRS. CRANE. Most beautiful scarlet and very free bloomer. \$1.25 per doz,; \$6.00 per 100.

We would be pleased to receive your order as soon as possible, as all orders will be filled in strict rotation and we shall use our best efforts to see that our customers receive only first-class healthy plants.

Also all other Leading Varieties of Carnations at Lowest Market Prices.

# 5 9 No 1018 Market St. Philadelphia, Pa. Co.



# **New Scabiosa (Caucasica Perfecta)**

This new variety represents the greatest perfection what could be obtained in Perennial Caucasian Scabious up to the present. The color of the flowers ranges from the most beautiful water-blue to the deepest azure-blue. The single flowers are borne haughtily poised on twenty to twenty-five inches long stiff stalks and have a diameter of three to four inches. While the old Scabiosa Caucasica are single flowering, the flowers of this novelty have three and four rows of petals being produced as little side flowers. This Scabiosa Caucasica Perfecta recommends itself through its beauty.

No. 876. 20c. per original pkt.; 3 pkts. for 50c.

...ARMSTRONG'S...

# EVER-BLOOMING SINGLE TUBEROSE.

A NEW DEPARTURE IN TUBEROSE GROWTH.

Price, 10c. each; \$1.00 per doz.; \$6.00 per 100.

# The New Rose "Liberty"

We are booking orders now for the first delivery of the new and **best red** Hybrid Tea Rose yet introduced. Every gardener and forist should have these.

#### PRICES.

	PRIC	ES.					
Plants on their	own	roo	ts,	21/2	in	. pot	S.
In lots of 100 or ove	er .		٠.			\$0.25	each.
" " 50 "							66
" " 25 "						.50	66
" " 12 "						.60	
Single plants							66
Grafted plan	its fro	om	21/	in 2	p	ots.	
In lots of 100 or ove	er .					\$2.40	each
" " 50 "							66
" ". 25 "					٠.	.60	4.6
" " 12 "						.75	66
Single plants							

## New Geranium "America"

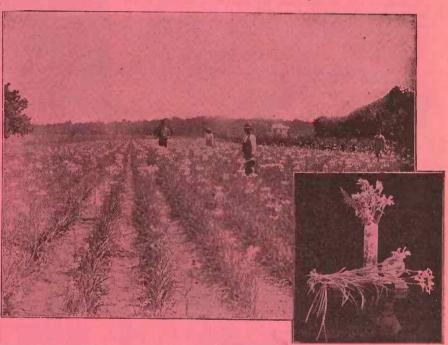
See illustration, etc., on third cover page. Pink with white border, excellent for bedding. 75c. each; \$6.00 per doz.

# New Chinese Seedling YELLOW CHRYSANTHEMUM "BUTTERCUP"

Exhibited for the first time at the Philadelphia Chrysanthemum Show, Autumn, 1899. A very sturdy, healthy grower, especially desirable as a pot plant. Remains in bloom until Christmas. Very free flowering. \$2.00 per doz.; 3 for 60c.

# NEW BEDDING BEGONIA "DOUBLE VERNON"

A most beautiful addition to that popular Begonia family. It is very bushy, dwarf and free flowering. Color, rich crimson. \$1.00 per doz.; \$7.00 per 100.



New Ever-blooming Single Tuberose.

The above cut represents a field in bloom during the unprecedented drouth of the past summer. All the bulbs having bloomed the previous season, and while the flowers in vase are much smaller than under ordinary conditions, the four stalks on one bulb show habit of growth.

WAS AWARDED

CERTIFICATE OF MERIT BY THE S. A. F., AT PROVIDENCE, LAST AUGUST.

SHAW GOLD MEDAL AT THE FLOWER SHOW, IN ST. LOUIS, IN NOVEMBER.

# MICHELL'S CATALOGUE OF SEEDS, ETC. @

# NOVELTIES AND SPECIALTIES IN DAHLIAS.

# Twelve Choicest Rare New Dahlias.

Henry F. Michell. This superb new Dahlia was one of the sensations at last year's shows. It is of immense size, an entirely new combination of shades and new form (see illustration). It is almost impossible to describe the colors, which range from soft yellow to deep orange red, the shades and tints blending with perfect harmony. It is not only one of the very largest dahlias but a free bloomer, making it the most valuable acquisition. Price 25c. each, \$2.50 per doz. The following prizes will be offered by us at the September Meeting and Dahlia Show of the Pennsylvania Horticultural Society:

### THE "MICHELL PRIZES," \$9.00 as Follows:

Por the best 12 cut blooms, Dahlia "Henry F. Michell", \$3.00 \$2.00
Por the best 6 cut blooms, Dahlia "Henry F. Michell", 2.00 1.00
For the best 3 cut blooms, Dahlia "Henry F. Michell", 1.00
Only one entry allowed from one garden. (Private only.)

**Blizzard** (Storm King). Show. Too much could not be said in favor of this superb pure white show dahlia. It is the earliest of all large dahlias to bloom, and continues a mass of flowers until killed down by frost. The flowers are medium to large size, perfect form, and are borne on long stems making them invaluable for cut flower purposes (see illustration, also photograph of plant in full bloom on page 41). Price, field roots 40c. each, \$4.00 per doz.; strong plants 30c. each, \$3.00 per doz.



Dahlia "Blizzard" (Storm King)



Dahlia "Henry F. Michell."

Admiral Dewey ( Decorative). An exquisite new dahlia of perfect form and branching habit; the color is the richest imperial purple and is pronounced the finest of this shade by the leading growers. Price strong field roots 4oc. each.

Carol (Bouquet). Pure white delicately tinged rose, beautiful full round form. An extremely early and profuse bloomer with long stems. Price 25c. each.

Foliis Variegatis (Variegated Leaved Dahlia). The most valuable variegated leaved plant in cultivation, and should be in every collection. The leaves are bright glossy green, heavily margined and tipped creamy white, edged red. The flowers are pure magenta, tipped white. Price 3oc. each.

John H. Roach (Cactus). Pure pale yellow with long twisted petals. A vigorous grower and a free bloomer, one of the best. Price

La Favorite (Semi-Cactus). Snow-white, of large size, beautiful, fluffy chrysanthemum form, and a profuse bloomer. The most beautiful white semi-cactus dahlia to date. Price 25c. each; \$2.50 per doz.

-Little Beauty (Bouquet). Delicate shrimp pink of full round form

 Little Beauty (Bouquet). Delicate shrimp pink of full round form and beautifully quilled petals; it has long graceful stems especially adapted for artistic bouquets. Price 25c. each.
 Irs. Bennett (Cactus). Bright cardinal with long twisted petals; a beautiful variety. Price 25c. each.
 Novelty (Single). The flowers are of good size, regular form, while the color is bright pink, spotted, penciled, and striped deep crimson. Price 25c. each.
 Philip Pfreund (Bouquet). A new bouquet dahlia that will supercede Klein Domitea and Fashion. Richest orange salmon, of perfect form always full to the center and an extremely profuse. perfect form, always full to the center and an extremely profuse

bloomer. Price, strong field grown roots 50c. each.

Xanthia (Decorative). Very large, deep maroon tipped bright lake;

very striking. Price 25c. each.

#### OUR SPECIAL OFFER.

Set of 12 rare new Dahlias, one strong clump of each for \$3.00

# RELIABLE, FRESH TESTED VEGETABLE SEEDS





Asparagus

Spargel (Ger.). Asperge
One ounce will sow forty feet of drill,
5 lbs. to the acre. Asperge (Fr.).

In early spring sow the seed, after soaking it twenty-four hours in warm water, in drills one foot apart, and one inch deep. The soil should be very rich and well worked. Later thin the plants to three or four inches apart in the rows and cultivate often thoroughly through the summer; transplant the following spring into permanent beds, deeply trenched and well mixed with decayed manure.

manure.

Canover's Colossal. The standard variety, of large size, tender and of excellent quality.

Pkt sc., oz. 10c., 1 lb. 40c., 10 lbs. \$3.50.

Barr's Mammoth. Pkt. 5c., oz. 10c., 1 lb. 50c.,

Io lbs. \$4.00.

Palmetto. An early, prolific and very desirable variety. Pkt. 5c., oz. 10c., 1 lb. 50c., 10 lbs. \$4.00.

Asparagus Roots

Two Year Old, Extra Healthy and Strong Roots.

Plant two year old roots into permanent beds, which should be well and deeply manured and trenched to the depth of 18 inches. Set the plants in rows from 3 to 4 feet apart and two feet in the rows, spreading out the roots, and cover gradually during the season to 6 or 8 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt at the rate of 600 lbs. an acre. Cut for use the second year after planting.

Palmetto or Eclipse. Per 100 80c., per 1000 \$5.00.

Columbian Mammoth White. Per 100 \$1.00, per 1000 \$6.00.

Conover's Colossal. Per 100 75c., per 1000, \$4.50, per 2000 \$8.00.

Barr's Mammoth. Per 100 80c., per 500 of one variety at 1000 rates.



Artischoke (Ger.). ARTICHOKE Artichaut (Fr.).

Green Globe. Pkt. 5c., oz. 3oc.
Jerusalem Artichoke Roots. This variety is not produced from seed. They are sometimes used as a table vegetable when picked, but their greatest value is for feeding stock. Qt. 15c., pk. \$1.00, bush. \$3.00.

Beets Betterave (Fr.). Runkel Rube (Ger.).

One ounce will sow fifty feet of drill, 5 lbs. per acre.

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out to stand six inches apart in rows; continue for a succession as late as the middle of July. Keep well cultivated.

### Varieties for Table Use

Bastian's Extra Early Turnip. The best beet for the market gardener and family use; very early, of quick, large growth, fine turnip form and bright red color; a good forcing variety.

fine turnip form and bright red color; a good forcing variety. Pkt. 5c., oz. 1oc., 1 lb. 5oc.

Crosby's Egyptian. An improved, perfectly smooth, Egyptian Beet. Much thicker than the original early, of better color and quality. Pkt. 5c., oz. 1oc., ¼ lb. 2oc., 1 lb. 6oc.

Carter's Excelsior. A variety of superior quality; color of flesh is perfect, being fine grained with smooth skin and small tops. Pkt. 5c., oz. 1oc., ¼ lb. 2oc., 1 lb. 75c.

Arlington Favorite Blood Turnip. Extra early; exceedingly sweet, rich blood red. Pkt. 5c., oz., 1oc., lb. 85c.

Egyptian Turnip. Extra early. Pkt. 5c., oz. 1oc., 1 lb., 5oc., 5

Lis. for \$2.00.

lbs. for \$2.00.

Edmand's Blood Turnip. An early variety, possessing good qualities; flesh dark red, sweet and of good flavor. Pkt. 5c. oz. 10c., 1 lb. 50c., 5 lbs. \$2.00.

Eclipse. Remarkable for rapid growth, extreme smallness

of top and extra fine quality. Perfectly smooth and round, skin

and flesh intense red. An excellent sort for forcing. Pkt. 5c., oz. 10c., 1 lb., 50c., 5 lbs. \$2.00.

Extra Early Bassano. A very early flat variety, tender, juicy, flesh white and rose colored. Pkt. 5c., oz. 10c., 1 lb. 50c. Lentz Early Turnip. Pkt. 5c., oz. 10c., 1 lb. 50c., 5 lbs.

U\$2.00. Bastian's Half-Long Blood. A valuable variety to follow Bastian's Extra Early; for winter use plant about the middle of July. Pkt. 5c.. oz. 10c., 1 lb. 50c., 5 lbs. \$2.00.

Improved Long Blood. A good late variety for fall and winter use; sweet and tender. Pkt. 5c., oz. 10c., 1 lb. 50c.

Swiss Chard. Grown for its leaves only; the middle of the leaf is served like Asparagus; the other portions of the leaf are used like Spinach. Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 60c.

Sugar and Cattle Beets. (Sow 6 lbs.) per acre.)

Improved Imperial White Sugar. An improvement on the other varieties of Sugar Beets; more hardy and containing a

greater percentage of sugar. Lb. 30c., 5 lbs. \$1.25.

Lane's Improved White Sugar. This variety attains a large size and grows considerably above the ground; fine for feeding. Oz. 5c., 1 lb. 3oc., 10 lbs. \$2.50.

MANGEL=WURZEL. (See next page.)





### BEET

### Mangel-Wurzel

Five pounds are sown to the acre.

Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep and about eighteen inches apart. Thin out to twelve inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzels.

Mammoth Long Red. This is an enormously productive variety, yielding from fifty to seventy tons to the acre, a single root often weighing from twenty to thirty pounds. It is the best long red mangel and very valuable for stock feeding. Oz., 5c.. lb. 3oc., mangel and very valuable for stock rectang.

I to lb. lots, \$2.50.

Golden Tankard. The best yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Oz. 5c., lb. 30c., 10 lb. lots, \$2.50.

Red Globe. Oz. 5c., lb. 30c., 10 lb. lots, \$2.50.

Yellow Globe. Oz. 5c., lb. 30c., 10 lb. lots, \$2.50.

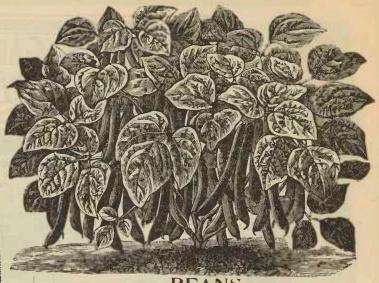
Norbiton Giant. Large, small top, one of the best long red variation.

Oz. 5c. lb. 30c., 10 lb. lots, \$2.50.

eties. Oz. 5c., lb. 3oc., 10 lb. lots, \$2 50.

Spargel-Kohl, (Ger.). BROCCOLI Chou Brocolis (Fr.).

Grange's Autumn White Cape. This is the best variety grown; can be grown where cauliflower is an uncertain crop. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00. lb. \$4.00.



BEANS Haricot (Fr.). Bohne (Ger.). One quart will plant about 200 hills or a drill 100 feet long.

DWARF OR SNAP SHORT

Plant soon as danger from frost is past, in light, warm soil, in drills two inches deep and two feet apart, three inches apart in the drill, or in hills three or four feet apart. Avoid cultivating when wet with rain or dew, as it will injure the crop; hoe often when dry. Plant every two weeks for succession.

GREEN POD VARIETIES
Improved Extra Early Red Valentine. One of the very best sorts for private use or market. The pods are round, fleshy, tender and remain longer in a green state than most varieties. Good for pickling. Pkt. 10c.; qt. 30c.; 4 qts. \$1.00; peck \$1.90; bu. \$7.00.

pickling. Pkt. 10c.; qt. 30c.; 4 qts. \$1.00; peck \$1.90; bu. \$7.00. Best of All. The pods are six inches long, very fleshy, succulent, and of rich flavor; produced early and abundantly. Pkt. 10c.; 30c.; 4 qts. \$1.00; \$1.90 per peck.

Early Mohawk. The hardiest of the early varieties, and will endure a slight frost. Pkt. 10c.; qt. 25c.; 4 qts. 90c.; pk. \$1.70; bu. \$6.50. Early Long Yellow Six Weeks. A hardy and prolific variety, a good

and reliable cropper. Qt. 30c.; 4 qts. 90c.; pk. \$1.70; bu \$6.50. Boston Pea or Navy Bean. An excellent variety, very productive; for baking they excel all other sorts. Pkt. 10c.; qt. 25c.; pk. \$1.50. White Kidney or Royal Dwarf. Pkt. 10c.; qt. 20c.; pk. \$1.00; bush. \$3.75.

White Marrowfat. Grown as a dry bean for winter use; excel-

Ient shelled. Qt. 20c.; pk. \$1.00; bush. \$3.75.

Sion House (Forcing). Qt. 40c.

Triumph of the Frames (Forcing). Pkt. 15c.; qt. 60c.

Emperor William (Forcing). Pkt. 20c.; 3 pkts. 50c.



### WARDWELL'S EARLY KIDNEY

One of the earliest of all Wax Beans. It is nearly a week earlier than the Golden Wax, and yields one-third more, almost entirely free from rust and spots. The pods are long and very tender, stringless, of excellent quality. Pkt. roc.; qt. 30c.; 4 qts. \$1.00; \$1.90 per peck; \$7.00 per bu.

BEANS, Wax or Yellow Pod—Continued.

Dwarf Golden Wax. (Rust Proof.) Very early and productive, of excellent quality, and entirely free from rust, besides being very crisp and tender and keeps longer than any other after picking, which renders it valuable for distant shipping. Pkt. ioc.; qt. 3oc.; 4 qts. \$1.00; \$1.90 per peck.

Black or German Wax. Pkt. ioc.; qt. 3oc.; 4 qts. \$1.00; pk. \$1.90.

White Wax. Pods delicate, waxy white, half transparent. Pkt.

toc.; qt. 30c; 4 qts. \$1.00; \$1.90 per peck.

Saddle-Back Wax. A cross between the Yosemite Wax and the Black-Eyed Wax, pod large, long, round, very solid and absolutely stringless; an excellent variety. Pkt. 10c.; qt. 30c.;

4 qts. \$1.00; \$1.90 per peck.

Perfection Wax. For vigor of growth and immense productiveness it is scarcely equaled by any other Dwarf Wax Bean. The magnificent, large, golden-yellow pods are handsome, stringless, tender, and of very rich flavor. Pkt. 10c.; qt. 30c.; 4 qts. \$1.00. Roger's Lima Wax. Flat broad pods of rich quality. Pkt. 10c.; 40c. per qt.

Pole Beans

Plant in hills four feet apart, six to eight beans to hill, eyes downward, afterward thin to three plants in a hill. Set poles eight to ten feet high before planting.

Early Golden Cluster Wax. Pods very tender, six to eight inches

long, of large size, borne profusely in large clusters of three to six; beautiful golden-yellow color, which they retain long after being picked. Snaps easily, is stringless, cooks tender, delicious flavor. Pkt. roc., qt. 6oc. cious flavor. Pkt. 10c., qt. 60c.

Lazy Wife's. Pkt. 10c., 30c. per quart.

Horticultural or Speckled Cranberry. Pkt. 10c., pt. 15c., qt.

30c., pk. \$2.00.

Scarlet Runner. Pkt. 10c. qt. 30c.

English or Broad Windsor Beans

Used only as shelled beans. Plant in strong, heavy soil, in drills three feet apart and two inches deep. Pkt. 10c., qt. 30c.



# LIMA BEANS

These are more tender and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from 5 to 6 seeds are planted in each hill about two inches deep. Rough cedar or similar poles, about seven or eight feet long, should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

Stangen Bohne (Ger.). Pole Varieties Haricots A Rames (Fr.).

One quart will plant 150 hills.

Ford's Mammoth Podded Large. The most valuable and prolific variety. Pods six to nine inches long; seed grown from original stock. Pkt. 10c., qt. 50c.; 4 qts. \$1.50.

LIMA BEANS-Continued.

Michell's Selected Large Jersey. Has proven exceedingly satisfactory; beans are very tender and luscious. An extra selection of seed stock; large fine beans,

all hand picked. Pkt. 10c.; qt. 35c.; 4 qts. \$1.20; \$2.00 per peck. King of the Garden. Vigorous grower, requiring but two vines to each pole, producing a continuous bloom and fruitage to extreme end of season. Pods are of enormous size, many specimens measuring from five to eight inches, producing as high as six beans to the pod, perfectly formed and of superior quality. Pkt. 10c.; qt. 35c.; 4 qts. \$1.20; \$2.00 per peck. Siebert's Extra Early. The earliest pole lima. Very pro-

pint 25c., qt. 40c., peck \$1.75. Dreer's Improved. Earlier and more prolific than Large Lima; beans smaller, extra quality. Pkt. Ioc.;qt. 35c.;4 qts. \$1.20;pk. \$2.00. Extra Early Jersey. Pkt. 10c.;

ductive and tender.

Pkt. Ioc.,

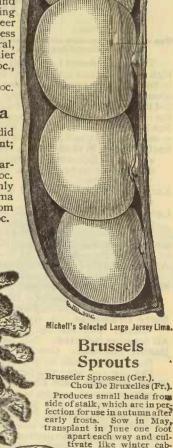
qt. 35c.; 4 qts. \$1.20; pk. \$2.00. Small Lima or Sieva. Pkt. 10c.,

qt. 30c., pk. \$1.75. Horticultural Lima. Anew variety of the highest merit. It is a cross between Dreer's Pole Lima and Dwarf Horticultural, combining the excellent quality of the Dreer Lima with the earliness, hardiness and flavor of the Horticultural, being fully three weeks earlier than any other Lima. Pkt. 10c., pt. 15c., qt. 30c., pk. \$2.00.
EarlyBlackLima. Pkt. 10c., qt. 40c.

### Dwarf or Bush Lima

Dreer's Bush Lima. A splendid variety. Pkt. 10c.; 30c. per pint;

50c. per qt. Henderson's Bush Lima. The earliest of all Limas. Pkt. 10c., qt. 40c. Burpee's Bush Lima. The only bush form of the true Large Lima Bean, comes absolutely true from seed. Pkt. 10c., pt. 20c., qt. 40c. 4 qts. \$1.20; \$2.25 per peck.



Michell's Selected Large Jersey Lima.

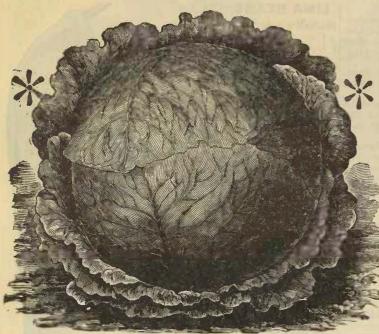
### Brussels Sprouts

Produces small heads from side of stalk, which are in per-fection for use in autumn after

early frosts. Sow in May, transplant in June one foot apart each way and cul-tivate like winter cab-bage. A most delicious vegetable very easily grown.

> Matchless Improved. Pkt. 5c., oz. 25c., 1/4 lb. 75c. Sutton's Exhibition. Per original pkt. 250





"All Seasons" Cabbage.

# Cabbage

Chou Pomme ou Cabus (Fr.). • ounce will produce about 2000 plants. Our Cabbage seed is all grown from selected heads only, by a specialist on Long Island.

The requirements for a good crop are rich soil, deep plowing, high manuring and good seed. Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground is the custom. Set the plants in rows two feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May. For late crop sow in May and transplant in July, setting plants in

rows three feet apart and two feet in rows.

Early Jersey Wakefield. A favorite market gardeners' variety, very early, following the Oxheart, of good size and quality and always sure to head; extra fine selected stock, Pkt. 10c., oz.

30c.; lb. \$3.00.

Large Early York. A good old standard variety. Pkt. 5c., oz. 20c., 1b. \$2.00.

Large Charleston Wakefield. Selected, large solid heads, of good quality, about one week later than Early Jersey Wakefield. Pkt. 10 cts., oz. 30 cts., lb \$3.00.

Early Winningstadt. A solid tender variety, good for either

early or late. Pkt. 5c., oz. 20c., lb., \$1.50.

All Head Early. Large and solid and always certain to make hard heads. Pkt. 10c., oz. 20c., 1/4 lb. 75c.

Henderson's Early Summer. A second early variety, with large solid heads, coming in a few days later than the Wakefield. Pkt. 10c., oz. 25c., lb. \$2.50.

Early Drumhead. A second early, large, solid, flat-heading

variety. Pkt. 10c., 0z. 30c., lb. \$2.25.

All Seasons Selected. Pkt. 10c.; 0z. 25c.; \$2.50 per lb.

Danish Ballhead. One of the very best medium late sorts. Hardly ever fails to produce a hard, good shape, large head.

Pkt. 10c.; oz. 25c.; 75c. per ¼ lb.; \$2.50 per lb.

Extra Selected Late Flat Dutch. The favorite Philadelphia winter market variety, short stem and large solid flat heads;

superior stock. Pkt. 5c., oz. 20c., lb. \$2.00.

Large Late Drumhead. A favorite winter variety with market gardeners; extra large solid heads. Pkt. 5c., oz. 20c., lb. \$2.00.

Perfection Curled Drumhead Savoy. The largest solid heading curled sort, of excellent flavor. Pkt. 5c., oz. 25c., lb. \$2.00.

Early Green Curled Savoy. Pkt. 5c., oz. 25c., Red Dutch Drumhead. A large red-heading variety for pickling.

Pkt. 5c., oz. 20c., 1b. \$2.00.

We offer \$5.00 in Two Prizes for the best Six Heads of Cabbage chibited at the Philadelphia Chrysanthemum Show in Nov, 1900.

# Cabbage Plants

Early Sorts. All the leading varieties ready April 1st. 100 40c., 1000 \$3.00.

Late Sorts. Ready July 1st. 100 30c., 1000 \$2.00. SPECIAL PRICES ON LARGE QUANTITIES.

# Carrot

Mohre (Ger.).

Carotte (Fr.).

One ounce to 100 feet of drill, three pounds to the acre.

A light sandy loam, well tilled and manured the previous year best suits the carrot; for early crops sow as early as the ground can be worked, in drills ten inches apart, and thin to five inches in the row.

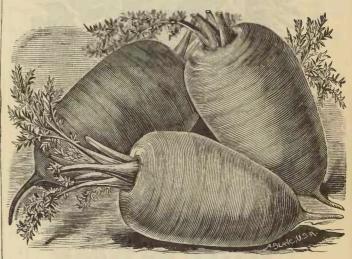
Very Early Short-Horn Scarlet or French Forcing. An early forcing variety; small root and excellent flavor. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

Early Scarlet Horn. The favorite early red variety, fine grained and good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.

Early Half-Long Scarlet. A very desirable pointedroot variety, coming in between the Scarlet Horn and the Long Orange; early, of fine flavor and good color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

The best variety for general crop; is of rich orange color, a very heavy yielder and splendid keeper; a first-class Carrot for all soils, and valuable both for table use and stock. We have an extra fine strain of seed of this favorite sort. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

New Rubicon Half-Long. An entirely distinct Carrot. the best in shape, and its deep red orange-colored flesh is the finest in quality of all. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing, for growing outside at any season of the year, being a wonderfully heavy cropper on any kind of soil. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. \$1.00.



Guerande or Oxheart. A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over five or six inches long. It frequently grows as thick as long, thus making it really as large as the longer sorts. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.

Chantenay Half-Long. Resembles the Nantes; very productive. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.

Nichol's Improved Long Orange. Deep orange color, good flavor, yields heavily; is of excellent table quality, and is also the best for stock. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c., 5 lb. lots \$3.25.

# no 1018 Market St. Philadelphia, Pa.

We offer \$5.00 in Two Prizes for the best Three Heads of Cauliflower exhibited at the Philadelphia Chrysanthemun Show in November, 1900.

### Blumen-Kohl (Ger.). AULIFLOWE Chou-Fleur (Fr.).

One ounce produces about 1500 plants.

Sow for early use about the middle of September or October, in a bed of rich earth, transplant in frames and cover with sashes and shutters during severe weather, giving them the light and air every mild day, or they may be had nearly as well by sowing the seed in a hotbed in January or February; when the plants are large enough, transplant three inches apart in boxes or in other hotbed until time to plant out; if hardened off, they are seldom injured by planting out as early as ground can be properly prepared, two and a half feet apart each way; keep well hoed, and bring earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head.

Michell's Special Strain, Selected Erfurt. One of the earliest in cultivation, small-leaved dwarf, for forcing or open ground, producing very solid, pure white heads of the finest quality; ordinary seasons every plant will produce a marketable head. Pkt. 20c., quarter oz. 75c., cz. \$2.50; \$8 00 per 1/4 1b.

Earliest Snow Storm. Earliest and best for forcing; dwarf, with short outer leaves, can be planted two feet apart each way; sure to make

large fine heads; must be kept growing constantly, will not stand a check at any period of its growth. Pkt. 25c.; \$1 00 per

one-sixth oz.; \$5.00 per oz.

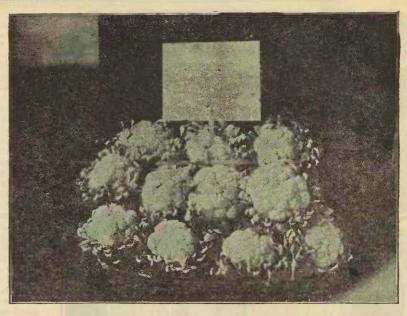
Early Snowball. A splendid early dwarf variety, producing magnificent white heads. Pkt. 20c.; 75c. per 1/4 oz.; \$2.50 per \$7.50 per 1/4 lb.

Half Early Paris. A popular, white, sure heading variety, good for early or late use. Pkt. 10c.; oz. 50c.

Lenormand's Short Stem. A large, late short-stemmed variety,

with well formed white heads. Pkt. 10c.; oz. 50c. Veitch's Autumn Giant. One of the finest late varieties of robust habit, heads large, compact. Pkt. 10c.; oz. 50c.

Sutton's First Crop. Per original pkt. 50c.
"Belgian Eclipse." The very best early variety for growing out doors, does also excellent in frames. 25c. per pkt.



Photograph of Michell's Special Strain Selected Erfurt Cauliflower. First Prize was awarded to James Lawder, Gardener to A. C. Harrison, Esq., Chestnut Hill, at the Penna, Horticultural Exhibition, 1899.

# Cauliflower Plants. Spring plants, best varieties. Ready about April 1st.

25c. per doz.; \$1.25 per 100.

Wintered over Cauliflower Plants. Strong and healthy. 40c. per doz.; \$2.00 per 100.

Chives. Strong plants Ioc. each; \$1.00 per doz.

#### CARDOON.

The midribs are the edible parts, desirable for soups or stews, after being blanched in the same manner as celery. Sow in April in drills one inch deep; when one year old transplant in trenches of well manured ground three feet apart and one foot in the rows. The roots remain from year to year.

Pkt. 10c.; oz. 40c.





Water Cress.



Corn Salad.

CRESS.

Cresson (Fr.).

Sow thickly in early spring in drills one foot apart, and follow every two weeks with a new sowing as it quickly runs to seed. Water-cress should be sown along the margin of ditches, ponds, or better still, of slow running streams. It requires no care except to free it at first from weeds.

Extra Curled or Pepper Grass. Fine flavor, can be cut several times. Pkt. 5c.; oz. 1oc.; lb. 5oc.

Upland Cress. Perennial, grown in the same manner as spinach; resembles water-cress in flavor. Pkt. 10c.; oz. 50c.

WATER-CRESS. Cresson de Fountaine (Fr.).

The pleasant and peculiar flavor of the water-cress, and also the hygienic properties have caused it to be highly esteemed for table use. Its culture can be carried on anywhere where there is sufficient supply of fresh, pure water; it is not even necessary it should be running water; it can be renewed often enough to keep it clean and pure.

It can be grown without water even, in tubs half filled with good soil and kept in a moist, shady position with an occasional watering

True Erfurt. Pkt. 10c.; oz. 40c.; lb. \$3.50.

CORN SALAD.

For early spring use sow the seed in September thickly in drills quarter-inch deep. Protect with litter when cold weather comes and winter over like spinach. One ounce will sow 35 feet of row.

Large Round Leaved. Pkt. 5c.; oz. 10c.; lb. 5oc.

CHICORY.

Large Rooted. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 80c.

Gartenkerbel (Ger.).

CHERVIL.

Cerfeuil (Fr.).

Curled or Doubled. Pkt. 5c.; oz. 15c.; lb. \$2.00.





Michell's "Far Superior Many Heart."

### CELERY PLANTS

All the leading sorts ready July 1st. Per 100, 40c., 1000, \$3.50

We offer \$5.00 in 2 prizes for the best 6 stalks of Celery of any named variety or varieties exhibited at the Philadelphia Chrysanthemum Show in November, 1900.

Sellerie (Ger.)
One ounce of seed will produce about 2000 plants.
Sow the seed late in March, or early in April, on fine, well

worked soil. Cover slightly, or better still, roll or press it. Shade the young plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from four to six inches high transplant into bread shallow treather. plant into broad shallow trenches or to level ground, setting dwarf sorts in rows three feet apart, and tall sorts four feet apart, six inches apart in the rows. To store for winter use select well drained ground, dig trenches one foot wide and deep enough to cover tops of plants. Pack stalks in this in an upright position, covering with boards to shed the water, and in severe weather protect with straw or leaves and celery paper.

Michell's "Far Superior Many Heart." We can especially

recommend this variety to every grower of celery; its quality is superior to most other varieties, an excellent keeper over winter and produces plenty of heart which is now the most important point in celery. Pkt. 10c., 30c. per oz., 85c. per ½ 1b., \$3.00 per 1b. Godfrey Lafferty, Gardener to Mrs. Long-streth, 55th and Springfield avenue, Philadelphia, bought ½ lb. Michell's "Far Superior Many Hearts" Celery Seed and realized over 30,000 strong, healthy plants. He considers it the

best he has ever grown.

Smith's Perfection Half Dwarf. Pkt. 10c., oz. 3cc., 1/4 lb.

80c., lb. \$3.00.

Perle Le Grand. Full golden heart, and rich nutty flavor, a good early celery, and a good winter keeper. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$4 00.

Large white Solid. (True). Pkt. 5c., oz. 25c., 75c. ¼ lb.

Large white Solid. (True). Pkt. 5c., oz. 25c., 75c. ¼ lb. Improved Dwarf Golden Heart. Heart large and full, of a golden yellow, excellent for either market or private use; solid, of excellent flavor, and keeps well. Pkt. 5c., oz. 20c., 1b. \$2.00.

Winter Queen. (New). Very solid half dwarf, will keep fresh later than any other variety. 10c. pkt., 35c. per 0z., \$1.00 per ½ lb., \$3.50 per lb.
"Fin de Siecle." This is one of the very best varieties in

cultivation, stalks thick and compact, very crisp and fine flavor. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, \$3.50 per lb. Cooper's Improved Cutting or Branching. The leaves are

Cooper's Improved Cutting or Branching. The leaves are used as greens for flavoring soups. Plants are pulled when few inches high and bunched for market. Pkt. 10c., 0z. 15c. Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor. Pkt. 5c., oz. 25c., ½ 1b. 75c., 1b. \$2.50.

Boston Market. A short, bushy, white, solid, excellent flavored variety, constantly in demand. Pkt. 10c., oz. 25c., ½ 1b. 75c., 1b. \$2.50.

White Plume, Improved. (True Stock). The best for early use, crisp. solid, nutty flavor. Pkt. 10c., 0z. 25c., 1b. \$2.50.

use, crisp, solid, nutty flavor. Pkt. 10c., oz. 25c., lb. \$2.50. Sutton's White Gem. Per original pkt. 40c. Golden Self-Blanching. Compact, large, solid, crisp, and of a nutty flavor, with a rich golden heart. Pkt. 10c., oz. 30c.,

1b. \$3.50.

Self-Blanching Paris Pink. The very best pink variety yet introduced. Its quality is very highly praised by celery growers and has given universal satisfaction. Pkt. 15c., oz. 50c., ¼ 1b. \$1.50.

Soc., 3/4 10. \$1.50.

Red Solid or Rose. Pkt. 5c., oz. 25c.

Henderson's "Pink Plume." Very solid and crisp, extra early and a long keeper. A self-blanching variety, and requires but a slight earthing-up or banking. Pkt. 10c., oz. 30c.

Heartwell Perfection. Pkt. 5c., oz. 20c., 1b. \$2.00.

Celeriac or Turnip-Rooted. Large, early Erfurt variety. The root cooked or sliced and used with vinegar, makes an excellent solad. Pkt. 5c., oz. 20c., 1b. \$1.50.

lent salad. Pkt. 5c., oz. 2oc., lb. \$1.50.

Soup or Flavoring Celery. Used for soups, stews, etc., and not for sowing. Oz. 5c., lb. 3oc.

We strongly advise using Rosin-Sized Paper for covering

celery over winter. \$1.00 per roll of 500 square feet.

Cucumber.

Gurke (Ger.)

One ounce of seed will plant about fifty hills, or two pounds per acre.

For early use sow in hothouse on small sods overturned, or in small pots plunged in earth. As soon as danger from frost is over, transplant with sod, so as not to disturb the plants, into hills in the open ground. For general crop sow from about the first to the middle of May in rich, mellow, warm soil. Use a shovelful of well-rotted manure in each hill and cover it two inches deep with fine earth. On this sow the seed, about eight or ten seeds to a hill; cover one-half inch with earth and press down. When danger from bugs is past thin out to four plants to a hill. For pickles, plant from June to middle of July.

Livingston's Evergreen. Very hardy and probably the most | Early Russian. The earliest variety; the fruit is of small size

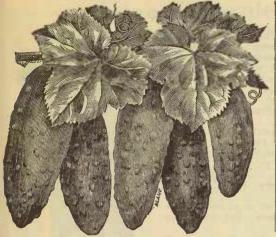
prolific of all varieties. Very early, and the cucumbers retain their beautiful green color longer than any other sort. It is one of the very best varieties for slicing. Pkt. 5c., oz. 10c., 1/4 1b. 25c., 1b. 8oc.

Early Russian. The earliest variety; the fruit is of small size and produced in pairs. Pkt. 5c., oz. 1oc., 1b. 65c.

Early Frame. A good old popular variety, of medium size. Pkt. 5c., oz. 10c., 1b. 65c.

[CUCUMBER continued on next page. ]

# SO NO 1018 MARKET ST. PHILADELPHIA, PA. CO.



## SWEET OR SUGAR CORN

One quart will plant 100 hills, 8 quarts to the acre.

Mais. (Fr.).



Make the first planting about May 188, and sow every two weeks thereafter until the middle of July for succession. Plant in hills from three to four feet apart ac-

Our Sugar Corn is grown by the most reliable grower in the Connecticut Valley and can be relied on.

Improved First of All.. The very earliest sweet corn. Pkt. 5c., qt. 20c., pk. \$1.00. Michell's Delicious. Unriv-

alled in flavor and sweetness. Pkt. 10c., pt. 20c., qt. 35c. Adam's Extra Early. The ear-

liest variety for table use. Pkt. 5c., qt. 15c., pk. 8oc., bu. \$3.00

Crosby's Extra Early. A favorite variety, very early, productive, ears rather short and of a rich sugary flavor. Pkt. 5c.,

qt. 20c., pk. \$1.00.

New England, or Early Eight-rowed. Qt. 20c., pk. \$1.00. Stabler's Extra Early. Of larger size than usual for the early kinds; fine flavor. Pkt. 5c., qt. 20c., pk. \$1.00.



Kendel's Early Giant Sweet. We can especially recommend this extra early variety as it produces a PERFECT good sized ear, which is of very sweet flavor. Per qt. 30c., 4 qts. \$1.00. Early Mammoth. Qt. 20c., pk. \$1.00.

Squantum. Pkt. 5c.; qt. 20c.; 4 qts. 60c.

Early Evergreen (New). Pkt. 10c.; qt. 25c.; peck \$1.25.

Triumph. Ear large, productive, flavor rich and sweet; a fine market variety. Pkt. 5c., qt. 20c., peck \$1.00.

Little Gem, or Shoe Peg. Pkt. 5c., qt. 20c., peck \$1.00.

Black Mexican. Pkt. 5c., qt. 20c., peck \$1.00.

Stabler's Nonparell. The second best early corn. It has the

most desirable qualities of any sweet corn, yields large ears, delicious flavor. Pkt. 5c., qt. 20c., peck \$1.00.

Country Gentleman. Will delight the most fastidious epicure,

retaining its delicate tenderness and flavor even when a little old. The ears are not only of good size, but are produced in great abundance frequently bearing four good ears, while the average is three good ears to the stalk. The cob is very small, giving great depth to the kernels, but the great merit is its delicious quality. Pkt. 5c., qt. 20c., 4 qts. 60c., peck \$1.00.

Roslyn Hybrid. A medium late variety will yield a heavy crop, producing a large ear, very sweet and delicious. Ear 10c., pkt.

producing a large ear, very sweet and deficious. Ear loc., pkt. 5c., qt. 2oc., pk. \$1 oo, bush. \$3.50.

Egyptian. A fine large variety somewhat resembling the Evergreen; flavor peculiarly rich and sweet. Qt. 2oc, peck \$1.00.

Mammoth Sugar. The largest late sort, very productive, of fine flavor. Pkt. 5c., qt. 2oc., pk. \$1.00, bush. \$3.50.

Stowell's Evergreen. One of the sweetest, ears large, deep grained, of excellent quality, remaining green longer than any other variety. Pkt. 5c., qt. 2oc., pk. \$1.00, bush. \$3.50.

other variety. Pkt. 5c., qt. 20c., pk. \$1.00, bush. \$3.50.

### CUCUMBER-Continued

Livingston's Emerald (New). A new and most excellent rich green variety, either for outdoor culture or for growing under

glass. Pkt. 10c., 3 pkts. for 25c. Improved Early White-spined. The favorite market variety, largely used for forcing, and extensively grown South for shipping North early in the season; of medium large size, deep green, crisp, fine flavor, and very productive. Pkt. 5c., oz. Toc., 1b. 6oc.

Everbearing. Pkt. 5c., oz. 10c., 1b. 6oc.

Tailby's Hybrid. A variety hybridized with the White-spined and English prize, retaining the beauty of the Long English and hardiness of the White-spined; of large size and excellent for slicing; splendid forcing variety. Pkt. 5c., oz. 10c., 1b. 75c. Jersey Pickle. or Green Prolific. One of the best pickling varie-

ties; dark green, tender, crisp, and great productiveness, of fine flavor, and good for table use. Pkt. 5c., oz. 10c., lb. 6oc. Long Green Turkey. The leading long green variety for pick-

ling; of excellent quality and productiveness, fruit dark green, firm and crisp; can be gathered any size while young for pickles. Pkt., 5c., oz. 10c., lb. 6oc.

Small Gherkin or Burr. Also known as the West India or Jerusalem Pickle; used only for pickling while young and tender.

Pkt. 5c., oz. 20c., 1b. \$1.00.

### ENGLISH PRIZE FORCING CUCUMBER

Sow the seeds in small pots about the middle of January; when they have grown to three leaves plant in a prepared hill of rich, loose soil in the centre of a sash.

We offer \$5.00 in Two Prizes for the best Three Hot-house Cucumbers exhibited at the Philadelphia Crysanthemum Show in November, 1900.

TELEGRAPH. COVENT GARDEN. DWELLING HOUSE.
TENDER AND TRUE.
SION HOUSE. PIERSON'S LONG GUN.
Any of above at 20c. per pkt.
Rochford's Market Garden.—A most valuable variety, considered to be one of

the very best. Pkt. 25c.

"Ideal".—A most prolific and reliable variety. 25c. per pkt.

Sutton's Matchless.—50c. per original pkt.

### CORN.—Field Varieties.

Cloud's Early Yellow Canada, or Flint. Qt. 15c., bush. \$1.50.

Cloud's Early Yellow Dent. Qt. 15c., bush. \$1.50.

Chester County Mammoth. Qt. 15c., pk. 50c., bush. \$1.50.

The 100-Day Bristol. The largest eared, earliest Yellow Dent corn in cultivation. Qt. 20c., pk. 50c., bush. \$1.50.

Golden Beauty, Improved. The best and most productive, having extra large, broad golden grains and good sized ear. Qt. 15c., bush. \$1.35.

ing extra large, broad golden grains and good sized ear. Qt. 15c., bush. \$1.35.

Michell's Gold Coin. Very large grains. Qt. 15c.; \$1.50 per bu. Leaming Early Dent. Qt. 15c.; peck 45c.; bu. \$1.40.

Hickory King. White Dent. Qt. 15c.; peck 45c.; bu. \$1.40.

Blount's Prolific White Ensilage. Qt. 15c.; peck 45c.; bu. \$1.40.

Red Cob Ensilage. Qt. 15c.; peck 40c.; bu. \$1.30.

Sheeptooth Southern Fodder. Qt. 15c.; peck 40c.; bu. \$1.30.

Sweet or Sugar (Fodder). Peck 60c.; bu. \$1.75; 5 bu. \$8.00.

### Pop Corn.

Golden Queen. Lb. 10c., 3 lbs., 25c., 100 lbs. \$5.00. White Rice. Lb. 10c., 3 lbs. 25c., 100 lbs. \$5.00.

# MICHELL'S CATALOGUE OF SEEDS, ETC. O

### Dandelion

The seed should be sown early in the spring in drills twelve inches apart, about one-quarter of an inch deep, thin out to six inches in the drills; the following spring it will be fit for use.

Thick-Leaved or Cabbaging. This variety is double the size of the common. Pkt. 10c., oz. 40c., lb. \$4.00.

> Endivien (Ger.). Endive Chicoree Endive (Fr.).

> > Sow one ounce for fifty feet.

For early use sow about the middle of April; but for the main crop in June or July in shallow drills; when two or three inches high transplant to one foot each way; when full grown blanch the inner leaves by tying up the outer ones at the top, but tie up only when the leaves are dry; keeps only a short time after blanching

Improved Green Curled. An improvement on the old Green Curled variety. Pkt. 5c., oz. 20c., 1/4 lb. 5oc., lb. \$1.50.

White Curled (self-blanching). This is the finest White Curled

variety, grows to a large size, always crisp and very tender. Pkt. 5c., oz. 2oc., ¼ lb. 5oc., lb. \$1.5o.

Broad-Leaved Batavian. Leaves broad, light green, nearly plain;

used in stews and soups. Pkt. 5c., oz. 20c., ¼ lb. 5oc., lb. \$1.50. Giant Fringed (Oyster Endive). A strong growing variety with a large white heart and broad stems; good for fall and winter. Pkt. 5c., oz. 20c., ¼ lb. 6oc., lb. \$2.00.

Knoblauch (Ger.). Garlic Sets Ail (Fr.).

# Hop Vine Roots Ready in April. Per doz. 50c., per 100 \$2.50.

### Herbs

Anise Seed. Pkt. 5c., oz. 1oc.
Borage. For bees. Pkt. 5c., oz. 15c.
Caraway. Perennial. Pkt. 5c., oz. 1oc.
Coriander. Pkt. 5c., oz. 1oc. [lb. 6oc.
Dill. Pkt. 5c., oz. 1oc., lb. 75c.
Fennel. Perennial. Pkt. 5c.
Hop. Perennial. Pkt. 5c.
Hopenound. Perennial. Pkt. 5c. Horehound. Perennial. Pkt. 5c.,

oz. 30c. Lavender Perennial. Pkt. 5c., oz.20c.

Pot Marigold Pkt. 5c., oz. 3oc. Rosemary. Perennial. Pkt. 5c., oz. 3oc. Saffron. Pkt. 5c., oz. 15c. Sage. Pkt. 5c., oz. 15c., lb. \$1.5o. Summer Savory. Pkt 5c., oz. 15c.,

1b. \$2.00 Sweet Marjoram. Pkt. 5c., oz. 20c., lb.\$2.00. Sweet Marjoram. Pkt. 5c., oz. 20c.

lb. \$2.00 Thyme. Perennial. Pkt. 5c., oz. 30. 1b. \$3.50.

Wormwood, Perennial, Pkt. 5c., oz. 30c.



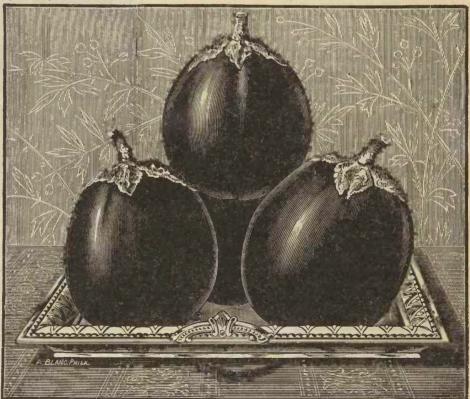
Horse Radish.

### Horse Radish Roots

Extra strong roots will produce large size radish the first season. Per doz. 15c., per 100 50c., per 1000 \$4.00.

Chives. Strong clumps 10c. each, \$1.00 per doz.

# Michell's Selected New York **Improved**



Michell's Selected Stock New York Improved Large Purple Egg Plant.

Eierpflanze (Ger.).

Egg Plant

One ounce of seed will produce about 1000 plants. Grown by a specialist in New Jersey.

Sow the seed in a hotbed in March or April, when about three inches high pot the plants and plunge in earth; transplant in open ground in May or June according to the warmth of the season. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. Set out according to richness of soil, two or three feet apart each way.

Michell's New York Improved Large Purple. The leading variety; large, round, dark purple, most productive variety. Pkt. 10c., oz. 30c., 4 lb. 75c. \$2.50 per lb.

Early Long Purple. The earliest and hardiest, very productive.

Pkt. 10c., 0z. 25c., ¼ lb. 75c. Black Pekin. Pkt. 10c., 0z. 30c.

Egg Plants Ready May 15th.

True and pure. Pot grown per doz. New York Improved. 50c.; hotbed grown, per doz. 30c.; per 100, \$2.00.

### 6 5 No 1018 Market St. Philadelphia, Pa.

Winter Kohl (Ger.) Kale or Borecole Chou-Verts (Fr.)

They are more hardy than cabbage, and are improved by frost, but the time and manner of sowing, and the culture are identical with cabbage.

Dwarf Green Curled. Very hardy, leaves numerous, frilled and of excellent quality. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.

New Imperial, or Long Standing. A beautiful curled and crimpled sort, selected by a Philadelphia market gardener; of strong, vigorous habit, perfectly hardy, bright green color, and very attractive in appearance. It is superior to all other sorts, and will stand longer without shooting to seed than any other variety. Height about two feet. Pkt. 5c., oz. 10c., 1/4 ib. 25c., 1b. 75c.

Tall Purple Scotch. Finely curled, one of the best sorts. Pkt.

5c., oz. 10c., 1/4 lb. 3oc., lb. \$1.00.

Kohl-Rabi Knoll Kohl (Ger.). Chou-Raves (Fr.).

For early use sow in hotbed, transplant and cultivate like early cabbage. For winter use sow the middle of June or first of July in rows, eighteen inches apart, this out to eight inches in the row.

Early White Vienna. Pkt. 5c., oz. 25c., ¼ 1b. 75c., 1b. \$2.50. Pkt. 5c., oz. 25c., ¼ 1b. 75c., 1b. \$2.50.

Martynia

Proboscidea. The seed pods are used to a considerable extent for pickling when gathered green and tender. Sow in the open ground in May, and transplant two feet apart. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.00.



Lettuce Laitue (Fr.). Lattich (Ger.).

One ounce for 150 feet of drill, or 1000 plants,

Lettuce thrives best in rich, moist ground. For the principal early crop sow the seed in September in the open ground; transplant when large enough into cold frames, and protect the plants during the winter in the same manner as early cabbage; set the plants out early in April, or sow the seed in hotbeds in February or March, and transplant to a southern exposure. Always thin out well or the plants will not head. When wanted as a cut salad sow the seed thickly in rows or broadcast.

We offer \$5.00 in Two Prizes for the best Six Heads of Lettuce exhibited at the Philadelphia Chrysanthemum Show, Nov. 1900.

Michell's Very Best. Produces a medium size perfect head of the very best quality. Good for outdoor or frame growing.

10c. per pkt., 30c. per oz., \$1.00 per 1/4 lb.

Big Boston. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort. A most desirable variety either for forcing in cold frames or open ground planting. Pkt. 5c., oz. 25c., ¼ lb. 65c., 1b. \$2.00.

Black-Seeded Simpson. Produces a compact mass of leaves, nearly double the size of the ordinary Simpson, standing well the summer heat. Pkt. 5c., oz. 15c., ½ lb. 4oc., lb. \$1.25.

Boston Market. White seed. Hardy and crisp; earliest head-

ing variety; one of the best for forcing. Pkt, 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

#### LETTUCE—Continued.

Dutch Butter Spotted. The old and always reliable variety. especially adapted for cold frames and hotbeds; produces a solid tender head. Pkt. 5c., 2oc. per oz., 5oc. per ½ 1b., \$1.50 per 1b.

Defiance. One of the very best Lettuces. Of fine quality, crisp and tender, and remains in prime condition a long time before

going to seed. Pkt. 5c., oz. 15c., 1/4 1b. 4oc.

Denver Market Forcing. A very good curled sort, produces good size, solid heads. Pkt. 5c., oz. 15c., lb. \$1.25.

Early Cabbage or White Butter. A favorite for sowing in the spring or fall, nearly hardy, requires only a slight protection; produces fine well-formed heads. Pkt. 5c., oz. 15c., 1/4 lb. 4oc., Îb. \$1.25.

Early Curled Simpson. Does not head, but forms a close, compact mass of leaves; very early, excellent for forcing. Pkt. 5c., oz. 15c., ¼ lb. 5oc., lb. \$1.50.

Early Tennisball. Black seed. Forms a close, hard head, the best forcing sort. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. \$1.25.

Forcing Emperor (True). A medium size, compact-growing, very early variety; very crisp and tender and unequaled for forcing. Pkt. 5c., oz. 20c., 1/4 lb. 5oc.

Golden Queen. A very desirable early variety, second to none for forcing. At first glance it seems to be of medium size, but it forms all solid heads with little or no waste, so that there is really more to it than in any Lettuces double the size. Very crisp, tender and juicy. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

Grand Rapids Forcing. An excellent variety, grown most extensively in the West, but has given the best satisfaction wherever grown; does not produce a large head. Pkt. 5c., oz. 15c., 1b. \$1.25.

Hanson Improved Hard Head. A superior curled beading variety. Pkt. 5c., oz. 15c., 1/4 lb. 4oc., lb. \$1.25

lceberg. Fine head, curly and good flavor. Pkt. 5c., oz. 20c., 1/4 1b. 50c.

Michell's A'l Right Spring and Summer. Without a doubt one of the very best smooth varieties. We recommend this very highly for a general cropper at all seasons. It withstands the heat of the Sum-



Michell's All Right Spring and Summer.

mer, and can also stand the cold late in autumn. The heads are very large and solid, and is a true butter variety. 10c. per pkt., 25c. per oz., ¼ lb. 75c., \$2.50 per lb.

Romaine, Cos or Celery. Long upright heads of leaves which are tied up and bleached to make them very tender. Extensively used in Paris. Pkt. 5c., oz. 20c., ¼ lb. 5oc., lb. \$1.50.

Royal Cabbage Summer Drumhead. Pkt. 5c., oz. 15c., lb. \$1.25. Salamander. Summer variety forming good-sized heads. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

Sensation. The very best for open ground, will stand the hottest summer. Beautiful light yellowish green color. Forms solid heads. Pkt. 10c., oz. 30c., ¼ 1b. \$1.00, 1b. \$3.00.

Sutton's Favorite. 40c. per original pkt.

Sutton's Giant. 25c. per original pkt.

Silver Ball Improved. Excellent for summer; very firm and compact; rich flavor. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.25.

White Russian Summer. One of the best sorts to withstand the extreme heat. Pkt. 10c., oz. 30c.

"Wonderful." The largest cabbage head lettuce, very tender and crisp, and has no bitter taste, stands the heat. 10c. per pkt., 40c. per oz.

#### LETTUCE PLANTS Ready in April

Best heading varieties. Per 100 40c., per 1000 \$3.00.



Musselburgh Giant

Leek

Large Musselburgh Leek

\_eek Lauch (Ger.). One ounce to 100 feet.

Poireau (Fr.).

Plant the seed in April, in drills one foot apart and one inch deep. When six or eight inches high, remove the plants to deep, rich soil, setting them in rows twelve to fifteen inches apart in the rows; plant as deep as possible, and during growth draw the earth to them to blanch stems. One ounce will produce about two

thousand plants.

London Flag. Hardy, large, strong plant, with broad leaves.

Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Large Musselburgh. Of enormous size, leaves large and broad. Of very mild, pleasant flavor. Pkt. 5c., oz. 20c., 1/4 lb. 40c.,

lb. \$1.50. Giant Carentan. Pkt. 5c., oz. 20c., lb. \$1.50.



### Musk Melon. (Cantaloupe)

Melone (Ger.). One ounce for seventy-five hills; two and one-half pounds to the acre.

A rich, warm, sandy soil is the best for the musk melon. Plant the seed when the ground is warm. Plant from six to twelve seeds in hills six feet apart each way, and when danger from bugs is past, thin to three vigorous plants in a hill. When the shoots are a foot long pinch off the tips to make them branching and strengthen the Thin out the fruit if it is excessive, the remaining melons will thereby increase in size and ripen earlier.

Be careful not to grow pumpkins, squashes or cucumbers

near musk melons.

MUSK MELON—Continued.

Ex. Ea. Cape May Netted (Cantaloupe). Flesh of best flavor. Productive and very early. Pkt. 5c., oz. 10c., lb. 75c.

Paris Breakfast. Especially desirable for growing under glass, or starting under glass and then transplanting to the open ground. 15c. per pkt.

The Banquet. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.
Cosmopolitan. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.
Rockyford. This is now the best Canteloupe on the market, it is grown extensively in Colorado, and from there is shipped all over this country for different markets. It commands the highest price on account of its sweet flavor; medium size and finely netted. Pkt. 5c.; oz. 15c.; ¼ lb. 3oc.; lb. \$1.00.

Paul Rose (New). Pkt. 5c.; oz. 2oc.; ¼ lb. 5oc.

Emerald Gem. Small, early, very luscious and sweet, salmon flesh. Pkt. 5c.; oz. 1oc.; lb. 75c.

Jenny Lind. The earliest variety, netted, of small, round size, excellent flavor. Pkt. 5c.; oz. 1oc.; 1/4 lb. 2oc.; lb. 6oc.

Golden Jenny. A small early variety, good flavor. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 60c.

Green Citron Netted. Medium size, deeply netted, nearly round, flesh thick and of a delicious flavor. Pkt. 5c.; oz. 10c.; ¼ lb.

20c.; lb. 60c.
"Tip Top." Pkt. 10c.; oz. 20c.; lb. \$1.00.
Montreal Market. Largest of the nutmeg varieties, uniform in shape, netted, flesh green, quality remarkably good. Pkt. 5c., oz. 10c., 1/ 1b. 25c.

Netted Pineapple or Nutmeg. An excellent melon, of medium size. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Extra Early Hackensack. Large size, attractive appearance, excellent flavor. Pkt. 5c., oz. 10c., lb. 6oc.

Casaba or Persian. Of extraordinary size, very delicious and fine

flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Wasser Melone (Ger.). Water Melon Melon D'Eau (Fr.).

One ounce to thirty hills; four pounds per acre.

In light soil, with hot sunny exposure, the water melon thrives best. Plant in hills eight to ten feet apart each way, and cultivate like musk melon. To secure the largest fruit, have but one or two melons to a vine.

Dixie. A large variety, surpassing all others as a shipper, in fine eating qualities and great productiveness. It is ten days earlier than Kolb Gem, rind thin, ripening within one-quarter inch. Strong grower, very heavy setter. Flesh of a rich scarlet; sweet, juicy and tender. Pkt. 5c.,oz. 10c., lb. 6oc. Cuban Queen. Pkt.

5c.; oz. 10c.; lb. 50c. Sweet Heart. A handsome melon, early, oval, large and mottled. Flesh bright red, solid, very tender and

Sweet Heart Watermelon.

very tender and
luscious. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

Kolb Gem. Pkt. 5c.; oz. 10c.; lb. 50c.

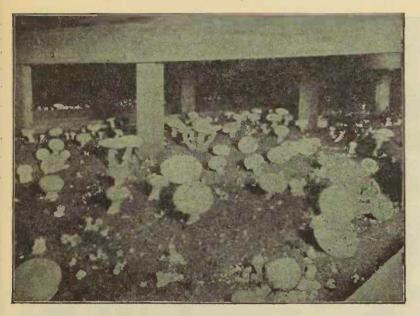
Dark Icing. The flavor of this variety cannot be excelled. It is very solid, rind very thin. Pkt. 5c., oz. 10c., lb. 50c.

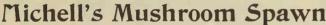
Light Icing or Ice Rind. Pkt. 5c., oz. 10c., lb. 60c.

Mountain Sweet. Early, large, oblong, dark green, thin rind; flesh red, solid, rich and sweet. Pkt. 5c., oz. 10c., lb. 50c.

Pride of Georgia. Pkt. 5c., oz. 1oc., lb. 5oc.
Scaly Bark. Pkt. 5c., oz. 1oc., lb. 5oc.
Striped Gypsy or Rattlesnake. An early variety, large, oblong; skin green, mottled and striped. Pkt. 5c., oz. 1oc., lb. 5oc.
Citron. For preserving only, small, round, flesh white and solid, with red seeds. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

### O SO NO 1018 MARKET ST. PHILADELPHIA, PA. CO





"Flichell's Always Reliable" English Hilltrack. Strictly fresh and reliable. We supply a number of the leading and largest growers of Mushrooms with our Superior Spawn, and we have received a large number of testimonials of its high quality. 15c. per brick, \$1.75 per doz. bricks, 25 lbs. for \$2.50, \$8.00 per 100 lbs. Special price for larger quantities. (Directions for growing free).

We offer \$5.00 in 2 Prizes for the best dish of Mushrooms exhibited at the Philadelphia Chrysanthemum Show, November, 1900.

Wm. Falconer's Book on Mushroom Culture, Price \$1.35. Robinson's Book on Mushroom Culture, Price 50c.

Practical Mushroom Culture. (Complete and New.)

Free to applicants.

MUSTARD Senf (Ger.) Moutarde (Fr.) White or Yellow. For salads and flavoring purposes. Oz. 5c., 1b. 3oc.

Kresse, Indianische (Ger.) NASTURTIUM Capucine Grande (Fr.)

The seed pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads. Sow early in spring in drills about one inch deep, in light, rich soil, when all danger of frost is over.

Tall. The most profitable pickling variety. Pkt. 5c., oz. 15c., 1/4 lb.

25c., 1b. \$1.00. Dwarf. Beautiful colors, mixed. Pkt. 5c., oz. 20c., 1/4 lb. 35c.,



Improved Dwarf

Green Okra

### Okra or Gumbo

Esbarre Hibiscus (Ger.) Gombaud (Fr.)

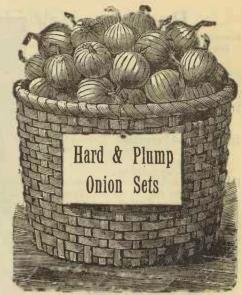
One ounce to 20 feet: one

pound to 300 feet.

Sow in May, in hills or drills, three feet apart. If in hills thin out to three plants; if in drills, to ten inches apart in the drills. Seed thickly and cover one inch deep. The young green seed pods are used for soups or like asparagus.

Improved Dwarf Green. The most desirable sort, very productive, bears long pods which remain tender a long time and are free from hard ridges. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

White Velvet or Creole. Pkt. 5c., oz. 10c., lb. 75c.



# **Onion Sets**

Subject to Market Changes.

Pint	Quart	4 Quarts	Peck	Bush.
TELLOW\$0.10	\$0.15	\$0.50	\$0.90	\$2.75
VHITE	.20	.70	1.25	4.00
POTATO ONION15	.25	.75	1.25	4.00
HALLOTS	.25	85	1.50	5 00
REE OR TOP10	,20	.60	1.00	3.00
ARLIC SETS. 25c. per lb.	; 10 lbs for \$	2.00.		



### Onion

Zwieble (Ger.) Ognon (Fr.)

One ounce for 100 feet of row; for sets 50 lbs. to the acre.

Ibs. to the acre.

For sets, sow the seeds as early as possible, in the spring, very thickly, infrills. Assumes the spring, very thickly, infrills. Assumes the spring, the set of in adva, airy place; and early in the following spring, replant them by placing sets in shallow drills twelve inches apart in the deills. They may also be grown to full size during the first season by sowing thinly in drills one toot apart and about one-fourth of an inch deep, in March or early in April, well manured, and three or four inches apart in the drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground.

Bermuda Large White. The earliest. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, 1b. \$3.00.

Bermuda Large Red. (Extra early). Pkt. 10c., oz. 30c., 1/4 lb.

\$1.00, \$3.00 per lb.

Extra Early Red. Pkt. 5c., oz. 20c., lb. \$1.50.

White or Silver Skin. A mild-flavored early variety, extensively grown for pickling. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. \$2.25.

Yellow Danvers. An excellent early oval, straw colored variety,

Yellow Danvers. An excellent early oval, straw colored variety, of mild flavor, productive and a good keeper. Pkt. 5c., oz. 15c., ¼ 1b. 35c., 1b. \$1.25.

Prize Taker Mammoth Yellow. Large round, rapid grower; attains full size in one season. Pkt. 10c., oz. 20c., 1b. \$1.75.

Yellow Strasburg or Dutch. A good keeper; somewhat flattened shape. Pkt. 5c., oz. 15c., ¼ 1b. 35c., 1b. \$1.25.

Large Red Wethersfield. Grows to full size the first season from seed, almost round, large size, deep red color, and keeps well. Pkt. 5c., oz. 15c., ¼ 1b. 35c., 1b. \$1.25.

Southport Yellow Globe. Pkt. 5c., oz. 20c., ¼ 1b., 45c., 1b. \$1.50.

Southport White Globe. Pkt. 10c., oz. 20c., ½ 1b. \$3.00.

Southport Red Globe. Pkt. 10c., oz. 20c., ¼ 1b. 75c., 1b. \$2.50.

ONION CULTURE, by a Practical Grower, 20c. per copy.

Parsley

Persil (Fr.). Petersilie (Ger.). One ounce sows about 100 feet of drill.

Seed germinates very slowly, plants sometimes not appearing for three or four weeks; soak seed a few hours in lukewarm water before sowing.

DoubleCurled Covent Garden. Finely curled dwarf. Pkt. 5c., oz. 1oc., ¼ lb. 25c., lb. 75c. Extra Curled Perpetual. Leaves ten-

der, crimped and very curly; excellent for garnishing. Pkt. 5c., oz.

Fern Leaved. Valuable for garnishing Pkt. 5c., oz. 1oc., ¼ lb. 25c., lb. 9oc. New Perfection Curled. 1oc. per pkt. Champion Moss Curled. Beautifully crimped and curled. It can be cut the year round, rarely runs to seed. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90c.

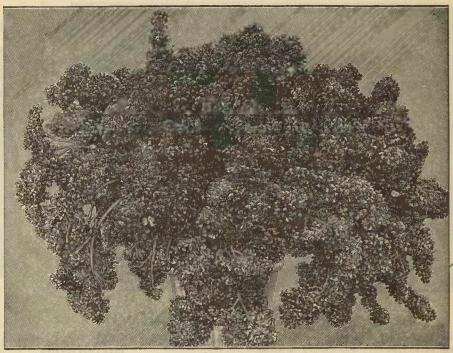


## Parsnip

Pastinake (Ger.). Panais (Fr.) One ounce to 150 feet; five pounds to the acre.

Sow early in spring in drills fifteen inches apart and one-half inch deep; when plants are two or three inches high, thin out to six inches in the rows, cultivate often until the leaves cover the ground. These roots are improved by frost, and can be left in the ground over winter.

Improved Sugar or Hollow Corn. Pkt. 5c.; oz. 10c.; 1/2 lb. 20c.; lb. 60c. Guernsey or Student. Half long and thick. Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; 1b. 6oc.



Covent Garden Curled Parsley.

Pfeffer (Ger.).

Pepper

Piment (Fr.).

One ounce will produce about 100 plants.

Sow in hotbed in April, and transplant the plants to open ground in warm, settled weather to rows two feet apart and eighteen inches in the rows, or when all danger of frost is past, sow at once in the open ground and thin to the same distance as above. Any rich fertilizer, if applied and stirred into the soil when the plants are six inches high, will be found of great benefit.

Large Sweet Bell or Bull Nose. Large variety, mild, rind thick, fleshy; best for pickling and pepper sauce, or filled as mangoes. Pkt. 5c., oz. 25c., ¼ lb. 65c., lb. \$2.00.

Large Sweet Spanish. Pkt. 5c., oz. 25c.



Sweet Bell or Bull Nose Pepper.

Golden Dawn. Beautiful golden yellow, quite sweet, without any fiery taste; very productive. Pkt. 5c., oz. 25c.

Cayenne Long Red. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Ruby King. Bright scarlet, large productive sort. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Celestial. Pkt. 5c., oz. 25c. Coral Gem. Pkt. 10c., oz. 40c. Red Cherry. Pkt. 5c., oz. 25c.

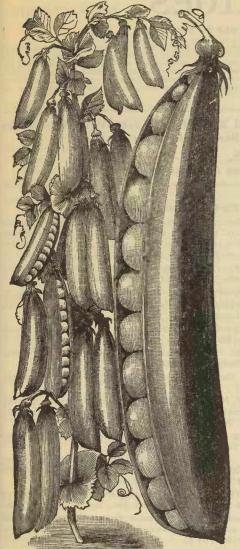
Small Chili. Very hot; used for seasoning and for pepper sauce. Pkt. 5c., oz. 25c.

Pepper **Plants** 

Ready May 15th

Large Sweet Bell and Red Cayenne

Dozen 20c., 100 \$1.25.



Michell's Dandy Extra Early.

Long Island Mammoth. Earlier than Champion of England; an excellent cropper. Pods large size and well filled with peas of very good quality, 3½ feet. Qt. 25c.; ½ pk. 85c.; pk. \$1.50

Horsford's Market Garden. A prolific pea for summer crop; pods are full and borne in profusion. Qt. 25c., pk. \$1.25.

# PEAS

Erbse (Ger.).

One quart to 100 feet of row.

Pois (Fr.).

### Extra Early Sorts.

Peas succeed best in light, dry, loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow seed in single rows, three feet apart, for dwarf sorts, and four for tall sorts, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts seven to eight inches deep. Deep planting prevents mildew.

Michell's Dandy Extra Early. Selected from first crop of Eureka's and are the best extra early pea in the market. Pkt. 10c., qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$4.00.

Eureka Extra Early. Earliest, most prolific variety. For a late fall crop it has few equals; height twenty inches. Pt. 15c., qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$4.00.

Early June. A most excellent very early variety. Height 20 inches. 25c. per qt.; 4 qts. 75c.; \$1.25 per peck.

Nott's Excelsior. Height, 15 inches. Quality equal to the Little Gem. It outyields

Nott's Excelsior. Height, 15 inches. Quality equal to the Little Gem. It outyields that variety and the American Wonder 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas which are of unusually fine flavor and tender. Pkt. 10c.; qt. 30c.; ½ pk. 85c.; pk. \$1.50; bu. \$5.00.

Alaska Extra Early. Height 2 feet. Pkt. 5c.; qt. 25c.; ½ pk. 75c.; pk. \$1.25; bu. \$4.00. Improved Daniel O'Rourke. A valuable sort of good flavor, productive and early.

Pkt. 5c., qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$4.00.

American Wonder. The earliest wrinkled variety in cultivation; of dwarf and robust habit, growing from ten to twelve inches high. Will mature in thirty-three days from time of planting. Qt. 30c., ½ pk. 90c., pk. \$1.50, bu. \$5.00.

McLean's Little Gem. Dwarf first early, green-wrinkled marrow. Very prolific, superior flavor; one foot high. Pkt. 5c., qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$4.50.

Premium Gem. A fine flavored dwarf, wrinkled variety. Height 18 inches. Qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$4.50.

Blue Beauty. Compact, and bears a profusion of excellent peas; 18 inches. Pt. 15c., qt. 25c., ½ pk. 65c., pk. \$1.00, bu. \$3.75.

Gradus (New). Wrinkled variety. Considered to be better than all others. 50c. per qt.

### Second Early Varieties.

Bliss' Abundance. Ripens about one week after the earliest kind. Six to eight inches apart in the rows is the nearest that the plants should stand; one and a half feet high. Pkt. 5c., qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$4.50.

Heroine. One of the grandest; should be in every garden; it is the greatest acquisition we have had in new peas in many years. Pt. 15c.; qt. 3oc., ½ pk. 85c., pk. \$1.50.

Pride of the Market. A medium early dwarf pea of vigorous habit and very productive; one and a half feet high. Pkt. 5c., qt. 30c., ½ pk. \$1.00, pk. \$1.75.

Shropshire Hero. A most desirable wrinkled variety producing well-filled pods; 2½ feet. 3oc. per qt., 4 qts. for 85c.

McLean's Advancer. A fine variety, prolific, well-filled long pods, tender, and of delicious flavor; 2 feet. Pt. 15c., qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$4.5o.

½ pk. 75c., pk. \$1.25, bu. \$4.5o.

Daisy (New). Sweet and prolific. 35c. per qt.

Dwarf Telephone (New). Qt. 40c.; 4 qts. \$1.25; peck \$2.5o.

### General and Later Varieties.

Everbearing. A good pea for summer and autumn use, pods 4 inches long, and contain 6 to 8 peas of rich flavor, very sweet and tender; 2 feet. Pt. 15c., qt. 25c., pk. \$1.25, bu. \$4.50.

Telephone. Immensely productive, of the finest quality, and excellent sugary flavor; four feet high. Pkt. 5c., qt. 3oc., ½ pk. \$1.00, pk. \$1.75, bu. \$6.00.

Improved Stratagem. Wrinkled marrow, large size peas of excellent quality; 2½ feet high. Qt. 30c., ½ pk. \$1.00, pk. \$1.50. bu. \$5.50.

Champion of England. One of the best and most popular wrinkled varieties in cultivation, of delicious flavor; a profuse bearer; five feet high. Qt. 25c., ½ pk. 65c., pk. \$1.25, bu. \$4.00.

Juno. One of the best of the late wrinkled peas, with large pods filled with delicious peas of large size. Pkt. 10c., pt. 15c., qt. 30c., ½ pk. 85c.; pk. \$1.50.

Duke of York. A very highly recommended wrinkled variety. 4 feet. 30c. per qt., 4 qts for \$1.00.

Blue Imperial. A favorite summer market gardener's variety; good bearer and of fine flavor; three feet high. Pkt. 5c., qt. 25c., ½ pk. 75c., pk. \$1.25, bu. \$4.50.

Fillbasket. Large, prolific, pods long, round and closely filled; one and a half feet high. Qt. 30c., ½ pk. 85c., pk. \$1.50, bu. \$5.50.

Yorkshire Hero. A splendid wrinkled marrow for market and kitchen gardens; two and a half feet high. Pkt. 5c., qt. 25c., ½ pk. 65c., pk. \$1.25, bu. \$4.50.

Dwarf Sugar, (edible pod). Pkt. 10c., qt. 40c.

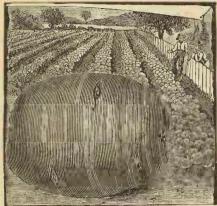
Melting Sugar. A new and prolific variety of delicious quality; 5 to 6 feet. Pt. 20c., qt. 40c.

Royal Dwarf White Marrowfat. A favorite late variety; three feet high. Qt. 15c., ½ pk. 35c., pk. 60c., bu. \$2.00.

Black-eyed Marrowfat. Extensively grown, hardy, productive, four feet high. Qt. 15c., pk. 6oc., bu. \$2.00.

# MICHELL'S CATALOGUE OF SEEDS, ETC.





NEW POTATO, MICHELL'S EXTRA EARLY "BEATS THEM ALL." Kartoffel (Ger.).

# POTATOES.

Pomme de Terre (Fr.).

#### PLANT TEN BUSHELS TO THE ACRE

The soil best suited to the potato is a rich, sandy loam; being a gross feeder, it requires a liberal application of manure; if stable manure is to be used it should be well rotted and not allowed to come in contact with the tubers. On no other crop are the results from the use of phosphates so manifest as on the potato; almost invariably the tubers are brighter, smoother and freer from rust and the destructive influence of wire worms. The best fertilizers are plaster, lime, super-phosphate of lime, and bone dust, for heavy and wet soils especially, as they promote growth, and at the same time, prevent disease. Plant as early in spring as the ground can be thoroughly worked, in rows three feet apart and one foot in the rows.

NOTICE—Our Seed Potatoes are all NORTHERN GROWN. Customers may rely upon getting the very best stock in the market.

PRICES MAY Fluctuate somewhat.

SPECIAL PRICES will be quoted on application.

### Advantages of Changing Seed Potatoes.

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. They seem to take on mew life and prosper wonderfully, provided the change is to a well-selected stock, and the further north it is grown, the better. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can grow nearly double the crop on the same land that they can from their own raising, and the tubers are amoother, handsomer and of better quality and more salable in the markets.

### Sweet Potatoes.

Vineland Bush Sweet Potatoes. (Vineless.) Yellow, dry, and most excellent quality. By mail, 3 lbs. for 85c.; \$1.25 per peck; \$3.50 per bu.; \$8.00 per bbl.

Yellow Nansemond. A thick variety, very productive, and the best for general culture. Pk. 60c.; bush. \$2.00; bbl. \$4.00.

#### SWEET POTATO PLANTS.

Ready May 10th.

Yellow Nansemond. 100, 25c.; 1000, \$1.50; lots of 5000, \$1.35 per 1000.

Vineland Bush Sweet Potato Plants. (Vineless.) 35c. per 100; \$2.25 per 1000. Special prices on larger quantities.

CONCAVE POTATO KNIFE.

For cutting seed potatoes. This is undoubtedly the best knife for the purpose. Cut a thin slice from centre of potato, hold up to light and see feeders as in

small cut.

25 cents each, postpaid.

### Michell's Extra Early "Beats Them All."

This is the very best early variety, matures in 87 days; of medium size, fine round shape, of excellent quality, and good producer. No garden is complete without this valuable variety. 75c. per peck; \$2.00 per bu.; \$5.00 per bbl. of 2% bu.

Early Rose (Maine). A leading variety for earliness, quality and productiveness. Pk. 50c.; bush. \$1.50; bbl. \$4.00.

Early Rose (Michigan grown). Pk. 50c.; bush. \$1.40; bbl. \$3.75. Early Ohio. A seeding of the Early Rose, ripens about a week earlier, excellent quality. Pk. 50c.; bush. \$1.50; bbl. \$4.25.

Irish Cobbler. A good medium size, extra early variety. Peck 60c.; bush. \$1.75; bbl. \$4.50.

Beauty of Hebron. A little earlier than Early Rose, very productive, a good keeper. Pk. 50c.; bush. \$1.40; bbl. \$3.75.

State of Maine. Medium early, good keeper. Pk. 50c.; bush. \$1.40; bbl. \$3.75.

Rural New Yorker, No. 2. A valuable variety of large size, very smooth and a great cropper; in quality unexcelled. Pk. 50c.; bush. \$1.50; bbl. \$4.00.

Burbank's Seeding. A medium early variety, producing a large crop. Pk. 50c.; bush. \$1.40; bbl. \$3.75.

Flammoth Pearl. Medium late, free from rot, never hollow; skin and flesh white, cooks like a ball of flour; very productive and good keeper. Pk. 50c.; bush. \$1.40; bbl. \$3.75.

Carman, No. 3. One of the very best late varieties, a heavy yielder and of excellent quality. Pk. 50c.; bu. \$1.50; bbl. \$4.00.

White Star. Baked or boiled, its color, floury texture and delicious flavor are unsurpassed; excellent keeping quality. Pk. 50c.; bush. \$1.40; bbl. \$3.75.

Irish Daisy. One of the best new late or main crop potatoes yet sent out. Pk. 60c.; bush. \$1.60; bbl. \$4.00.

We offer \$5.00 in Two Prizes for the best basketful (about ½ bushel) of Potatoes, exhibited at the Philadelphia Chrysanthemum Show in November, 1900.

# Kurbis (Ger.). Pumpkin

Potiron (Fr.).

One ounce to fifty hills. Three pounds to the acre

Sow in good soil in May, when ground has become warm, in hills eight to ten feet apart each way, or in field corn about every fourth hill; plant at same time with corn, always avoid planting near other vines, as it will hybridize.

Cashaw. Long yellow crook neck, the best for table use or feeding stock; flesh yellow, solid, fine grained and sweet. Pkt. 5c., oz. 10c., 1b. 5oc.

Large Cheese. One of the best for table use, skin orange,

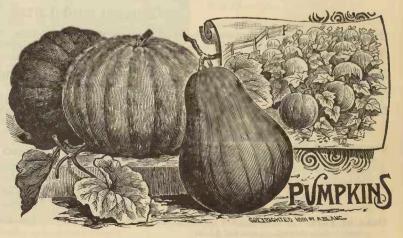
Large Cheese. One of the best for table use, skin orange, flesh yellow and sweet. Pkt. 5c., oz. 1oc., 1b. 5oc.

Large Tours or Mammoth. Grows to immense size,

Large Tours or Mammoth. Grows to immense size, often weighing over one hundred pounds. Pkt. 5c., oz. 10c., 1b. 6oc.

Connecticut or Large Common Yellow Field. Grown principally for feeding stock. Oz. 5c., qt. 20c., bush. \$4.00.

True Tennessee Sweet Potato. A splendid pie and cooking pumpkin. Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1b.60c.



# Radish

Radies (Ger.).

One ounce to seventy-fix

Radishes delight in light, rich, mellow soil, and to be crisp and tender, must make rapid growth. For very early use sow in a gentle hotbed in January, and continue sowing every two weeks until September, choosing the varieties suited to the season; sowings should be made in drills ten inches apart, and the plants should be thinned to two inches apart in the row. Sow winter radishes in July and take up before severe frosts and store in sand or earth in a cool cellar.

Early Sorts

lcicle. A magnificent new variety of fine taste, grows 3½ to 4 inches long in 22 days. 10c. per pkt.; 25c. per oz ; 75c. per ½ lb.; \$2.50 per lb.

Round Red Forcing or Button. The earliest and the best of the turnip varieties

for forcing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Round White Forcing. Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 60c.

Fireball. Brilliant scarlet color, crisp, tender, of mild flavor; useful only as a forcing variety or for early spring use. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Cardinal or Scarlet Globe. The very best forcing variety is of globular shape

and brilliant cardinal red color. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

White Box, Philadelphia Grown. Perfectly round, smooth skin, pure white

White Box, Philadelphia Grown. Perfectly round, smooth skin, pure white and free from any sharpness or bitterness; a remarkable quick grower, with small top. Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 60c.

Early French Breakfast. Oblong shape, rapid growth, very mild and tender, of a beautiful scarlet color, tipped with white. Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 60c.

Brightest Scarlet, Half Long. Entirely distinct, being a vivid scarlet color, tipped with snow-white. Pkt. 5c., oz. 15c., ½ lb. 25c., lb. 75c.

Long Scarlet Short Top or Salmon. The standard variety; long bright scarlet with small top. Pkt. 5c., oz. 10c., ½ lb. 15c., lb. 50c.

Sutton's Earliest of All Scarlet. Turnip shape. 20c. per oz.

### Summer Sorts.

White Delicacy (New). Oblong shape, excellent quality. Pkt. 5c., oz. 10c., lb. \$1.00 Becker's Chartier. Color bright salmon scarlet, shading to white as it approaches maturity; it is very crisp, tender, and of mild and pleasant flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c. Golden Globe, Dresden (New). Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Large White Summer Turnip. Large, turnip-shaped, white, crisp and mild. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Large Yellow Summer Turnip. Like the above except in color.

Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

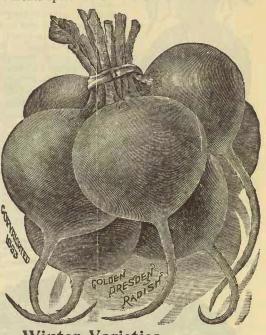
Long White Lady Finger. A fine white, crisp and mild variety. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

White Strasburg. Oblong, of a pure white color, and mild flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

RHUBARB Rhabarber (Ger.).

Rhubarbe (Fr.). Linnæus. Well-known market variety; early. Pkt. 5c., oz. 15c., 1/4 lb. 20c., lb. \$1.50.

Victoria. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.



### Winter Varieties.

Scarlet China Winter (1/2 long). Pkt. 5c.; oz. 10c.; 1/4 lb. 20c.; lb. 75c. Round Scarlet China. Pkt. 5c.; oz. 10c.; 1/4 lb. 25c.; lb. 85c. Long Black Spanish Winter. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c. Round Black Spanish Winter. Like the above, except form. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

California White Winter. Long. Pkt. 5c., oz. 1oc., 1b. 75c.

### RHUBARB ROOTS.

Set in spring and they will furnish leaf stalks the following season. We offer the largest and best variety. Victoria. Clumps. Each 10c., doz. \$1.00, 100 \$6.00.

SQUASH

Kurbiss (Ger.).

Courge (Fr.). One ounce to fifty hills.

Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well manured hills, in the same manner as cucumbers and melons—the bush varieties three or four feet apart each way, and the running kind six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over, leave three or four of strongest plants to a hill.



Early White Bush or Patty Pan Squash.

### Early Sorts

Early White Bush or Patty Pan. The best early variety; grows to a large size and bears an abundant crop. Pkt. 5c., oz. 10c., 1/2 lb. 20c., 1b. 60c.

Golden Custard. Of similar size and shape to the White Bush, but of rich golden

yellow color and fine flavor. Pkt. 5c., oz. 10c., ¼ 1b. 20c., 1b. 60c.

Yellow Crook Neck. Early productive, and of good quality; skin orange-yellow.

Pkt. 5c., oz. 10c., ¼ 1b. 20c., 1b. 60c.

## Summer and Fall Sorts

Fordhook. A new winter squash of great merit; of a handsome, bright yellow color. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Butman. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Hubbard. A general favorite, and one of the best late table varieties; of large size, flesh fine grained, dry and of excellent flavor. Pkt. 5c., oz. 10c., 1/2 lb. 25c., lb. 75c.

Vegetable Marrow. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.10.

Boston Marrow. About ten days later than the brush varieties; a good keeper, of excellent flavor, flesh orange colored and fine grained. Pkt. 5c., oz. 15c., 1b. 75c.

Sweet Nut. Medium size, flesh rich and very sweet; enormously productive and valuable both as a summer and a winter squash. Pkt. 5c., oz. 10c., lb. 75c.





# Salsify

Haferwurzel (Ger) Salsifis (Fr.). (OYSTER PLANT)

One ounce of seed will sow about fifty feet of drill.

Sow in early Spring in drills fifteen inches apart and one to two inches deep, thin to six inches apart. Soil should be very deep and mellow in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring.

Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary French; pure white, very tender and delicious.

5c., oz. 15c., ¼ lb. 4oc., lb. \$1.25.

Long White. The favorite market variety, and best flavored. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

### Sage

Holt's Mammoth. Strong roots. Each 10c., doz. \$1.00, 100, \$5.00.

### Sorrel

Sandwich Island Salsify Broad Leaf French. Pkt. 5c., oz. 15c.



Bloomsdale Savoy Spinach.

(Spinat (Ger.).

# Spinach

Epinard (Fr.).

One ounce to 75 feet of drill, or at rate of ten pounds per acre.

Select very rich, well-drained soil, and sow in drills one foot apart and one inch deep. For spring and summer use, make the first sowing early in March, and continue at intervals of two or three weeks until the middle of July. Sow in August and September for winter or early spring use, and protect with a covering of straw during severe weather.

Victoria Long Standing' (New). This thick variety is distinguished by the exceedingly dark green color of the leaves, and also for its long-standing qualities. Pkt. 5c., oz. Ioc., lb. 35c.

Bloomsdale Round-Seeded Savoy. The hardiest large Savoy leaved; curled and crimpled, with thick, fleshy leaves; the best

for family and market purposes, and the best of all sorts for fall sowing. Oz. 10c., 1b. 35c.

Long Standing Round-Seeded. Will stand two weeks longer

than any other sort before shooting to seed. The best for spring sowing on account of seeding so late. Oz. Ioc., lb. 35c. Prickly-Seeded, or Fall. The hardiest variety. Oz., Ioc., lb. 35c. New Zealand. This variety endures heat and draught; excellent

for summer use; produces a large quantity of leaves throughout the season and can be cut from continuously. Pkt. 5c., oz. 10c., ½ 1b. 25c., 1b. 80c.

#### TARRAGON ROOTS (Estragon).

Used largely for flavoring. 20c. each, \$2.00 per doz.



# **Tomatoes**

Liebes Apfel (Ger.). Tomate (Fr.). One ounce will produce about one thousand plants.

Sow the seed in March or April in the hotbed, or in a box in a sunny place in the house. To make very healthy, stocky plants, they may be transplanted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground. Set plants four feet apart.

Acme (Pink). Pkt. 5c., oz. 20c., 1/4 lb. 60c.

Atlantic Prize. One of the earliest of all varieties. Pkt. 5c., oz. 25c., 1/4 1b. 75c.

Beauty. Crimson, with a pinkish tinge, grows in clusters, large size; very smooth and solid. Pkt. 5c., oz. 20c., 1/4 lb. 60c., 1b. \$2.00.

Bright and Early. One of the very best extra early varieties. toc. per pkt., 3 pkts. for 25c.

Royal Red (New). Large size, perfect round shape, vivid red color, very solid, large cropper. Pkt. 10c.; oz. 30c.; 1/4 lb. \$1.00; lb. \$3.00. Imperial (New). Earliest and best tomato in existence. Color

bright red, very solid and smooth. Pkt. 10c., oz. 30c., lb. \$3.00. Livingston's Favorite. Ripens evenly and early; very prolific, good flavor, few seeds, flesh solid. Pkt. 5c., oz. 20c., 1/4 lb. 60c.,

Livingston's Perfection. Early, deep red in color, with few seeds. Pkt. 5c., oz. 2oc., ¼ lb. 6oc., lb. \$2.00.

Lorillard. Excellent variety for forcing under glass, very solid; from four to five fruit per bunch. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1b. \$2.50.

Matchless. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Mayflower. One of the earliest, highly recomended for forcing, of a bright red color. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

Paragon Selected. Early; a heavy bearer and produces fruit until killed by frost. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00. Ponderosa. The largest tomato in existence. Pkt. 10c., oz. 40c.,

1/4 lb. \$1.25.

Red Cherry. Used for preserving. Pkt. 5c., oz. 25c.

Red Cherry. Used for preserving. Pkt. 5c., oz. 25c.
Red Mikado. Pkt. 10c., oz. 25c., ¼ lb. 80c.
Stone. Fruit very large, bright scarlet, very smooth, ripening evenly to the stem without a crack; and not subject to rot. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.
Sutton's Best of All. Best for forcing. 40c. per original pkt. Thorburn's Long Keeper. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.
Trophy Selected. Seed is saved only from the finest ripe specimens. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
Yellow Pear. Used for preserving. Pkt. 5c., oz. 25c.
Yellow Prince (Livingston's). The very best large round yellow tomato. Pkt. 10c., oz. 30c.

### TOMATO PLANTS-Ready May 15th

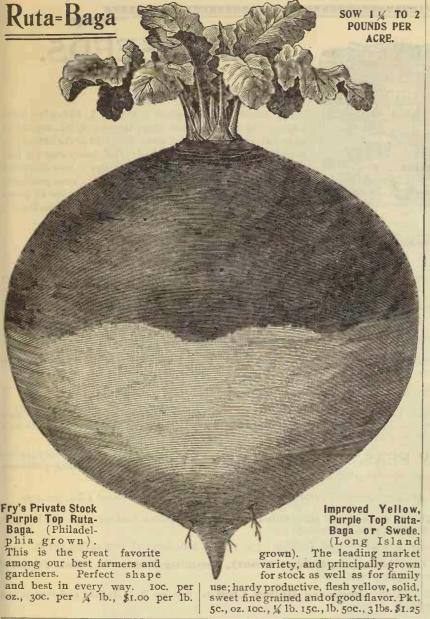
We have these grown in very large quantities by a specialist, and can supply the following standard sorts true to name:

PARAGON SELECTED TROPHY BEAUTY

Transplanted plants, doz. 20c., 100 \$1.00, 1000 \$8 00; not transplanted, 2000 \$5.00.

LIVINGSTON'S STONE IMPERIAL MIKADO

## No 1018 Market St. Philadelphia, Pa.

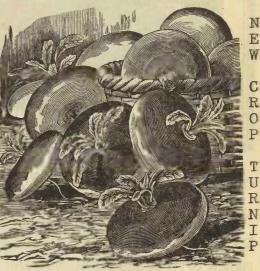


Robertson's Golden Ball. Pkt. 5c., oz. 10c., lb. 50c. Yellow Aberdeen. Pkt. 5c., oz. 10c., lb. 40c.

Turnip

Herbst Rube (Ger.).

One ounce for 100 feet, two pounds to the acre.
For early use sow the small sorts as soon as the ground can be worked in the spring in drills fourteen inches apart. Ruta-bagas thirty inches. As the seed is fine it should be covered but slightly, except in very dry weather. Of the early varieties, thin the plants to six inches apart and the Swedes to one foot. For fall and winter use the early kinds should be sown from the middle of July to the middle of August, and Swedes from the middle of June to the fifteenth of July.



Purple Top Flat Strap Leaf Turnip.

Snowball. Extra early, perfectly round, pure white, very solid, sweet, short top. Pkt. 5c., oz. 10c., ¼ 1b. 25c., lb. 75c. Extra Early Munich, Purple Top. A very early

variety, white flesh, of fine grain and good flavor.
Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 5oc.
Early White Flat Dutch. An early white-fleshed

variety of quick growth, mild flavor and excellent quality. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb.

40c., 3 lbs. \$1.00. Early White Egg. An egg-shaped variety for spring or fall sowing. Pkt. 5c., oz. 1oc., 1/4 lb. 15c., 1b. 5oc.

Early Red or Purple Top Flat. This strap-leaved variety is the principal sort for early spring and fall use; top is red or purple, flesh fine grained, of mild flavor and a good keeper. Pkt. 5c., oz.

roc., 1/4 lb. 15c., lb. 4oc., 3 lbs. \$1.00.

Purple Top White Globe. Either for table or stock, is a heavy producer, early, of rapid growth and an excellent keeper. Pkt. 5c., oz. 10c., ¼ 1b. 15c., 1b. 40c., 3 lbs. 1.00.

Yellow Globe or Amber. One of the best for a general crop, excellent for table use or feeding stock, and keeps well until late in the spring. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c., 3 lbs. \$1.00.

### ...MISCELLANEOUS SEEDS...

FLAX SEED. 10c. per qt., \$2.25 per bu.
OSAGE ORANGE SEED. 40c. per lb., \$6.00 per bu.

Tobacco Seed. Connecticut Seed Leaf. One of the best varieties for cigar wrappers. Pkt. 10c., oz. 30c. Pennsylvania Seed Leaf. The most noted selection grown in

Lancaster County. Pkt. 10c., oz. 30c. Havana. Pkt. 10c., oz. 50c.

Teosinte. (Reana Luxurians). Excellent forage plant, used for ensilage. Oz. 10c., lb. \$1 00.

Tares or Spring Vetches. Used for plowing under; sow one bushel to the

acre. Lb. 8c., postpaid 15c., bu. \$2.75, \$4.00 per 100 lbs.

Winter Vetches (Vicia Villosa). For sowing in autumn.
8c. per lb., per bu. of 60 lbs. \$3.50,

per 100 lbs. \$6.00 Sugar Cane. Early Amber. The earliest and most productive variety. Sow four quarts in drills

and eight quarts broad cast to the acre. Qt. 20c., bu. \$3.00. BROOM CORN. Improved Evergreen. Qt. 15c., bu. \$3.00. BIRD SEEDS. Fresh, Re-cleaned.

CANARY (Sicily). . . . . . . Qt. 15c., 4 qts. 50c., \$3.00 per bu. MIXED BIRD SEED . . . . . " 15c., 4 " 50c., 3.00 HEMP SEED . . . . . . . . " 12c., 5 " 50C., 2.00 

SUNFLOWER SEED . . . . " 10c., 4 " 30c., 1.75

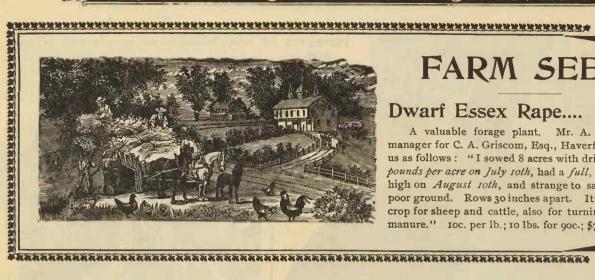
MILLET SEED . . . . . . . " roc., 4 " 30C., I.25

MAW SEED. 15c. per lb., 4 lbs. for 5oc.

CANADA PIGEON PEAS. Qt. 10c., pk. 30c., \$1.20 per bu., \$2.20. for 2 bushels.

UNHULLED RICE. 20c. per qt. CUTTLE FISH BONE. 3c. each, 35c. per 1b. LETTUCE SEED. 5c. per oz., 20c. per lb.





# FARM SEEDS.

A valuable forage plant. Mr. A. J. Ditterline, farm manager for C. A. Griscom, Esq., Haverford, Pa., reports to us as follows: "I sowed 8 acres with drill at the rate of six pounds per acre on July 10th, had a full, heavy crop 21/2 feet high on August 10th, and strange to say it was on rather poor ground. Rows 30 inches apart. It is a most profitable crop for sheep and cattle, also for turning under as green manure." ioc. per lb.; io lbs. for 900.; \$7.50 per 100 lbs.

OATS. All the best and most profitable varieties. 75c. to \$1.25 per bushel. Sow 21/2 to 3 bushels per acre. (Special price quoted on application).

WHEAT. Grown especially for seed. Best varieties such as Fultz, Red Mediterranean, Fulcaster, Gold Coin, etc., etc. About \$1.25 per bushel. (Special price quoted on application). Sow 1½ to 2 bushels per acre.

RYE. Winter and Spring. Best seed stock. Prices on application. Sow 11/2 bushels per acre.

BUCKWHEAT. Japanese, Silver Hull and Common. About \$1.00 per bushel. (Special price on application). Sow about I bushel per acre.

BARLEY. For seeding purposes. \$1.25 per bushel. (Special price on application). Sow 2 to 21/2 bushels per acre.

CANADA FIELD PEAS. Very profitable as a hay and forage crop, also a very early nutritious dry or green feed. Sow in March or April at the rate of 1½ bushels per acre broadcast with ½ bushel oats as a support; cut for hay before the peas mature. Excellent pigeon feed when dry. Pk. 40 cts., bu. \$1.20, 2 bu. bag \$2.20.

SOUTHERN BLACK-EYED COW PEAS. A small white variety with black eye. Sow in May or June for plowing under. Much used for green manuring purposes. Use two to three bushels to acre. Pk. 45c., bu. \$1.50. Special price will be quoted for larger quantities.

MANGEL WURZELS. All the very best sorts For prices and full description see page 2. Sow about 5 lbs. per acre.

CARROT. Improved Long Orange. This is the best and most satisfactory variety for stock feeding. 75c. per 1b., 5 1b. lots and over at 6oc. per 1b. Sow 3 to 4 lbs. to the acre.

Danver's 1/2 Long. Highly recommended for stock feeding. 75c. per 1b., 5 1b. lots and over at 65c. per 1b.

CORN. All the best sorts such as Chester Co. Mammoth, Golden Beauty, Learning Dent, etc., etc. For list of varieties see page 7. Plant 8 to 10 qts. per acre.

PARSNIP. Used by many farmers for stock feeding. Improved Hollow Crown. 6oc. per lb., 5 lb. lots and over at 5oc. per 1b. Sow 4 to 5 lbs. per acre.

PUMPKIN. Valuable food for stock. Sow 3 lbs. per acre. See page 14 for list of varieties and prices.

RUTA BAGA. See page 17 for best varieties and prices. Sow 2 lbs. per acre.

MILLET SEED. German Southern or Golden Millet. Extra re-cleaned and true stock; about \$1.25 per bu. Special price quoted on application. Sow I bushel per acre.

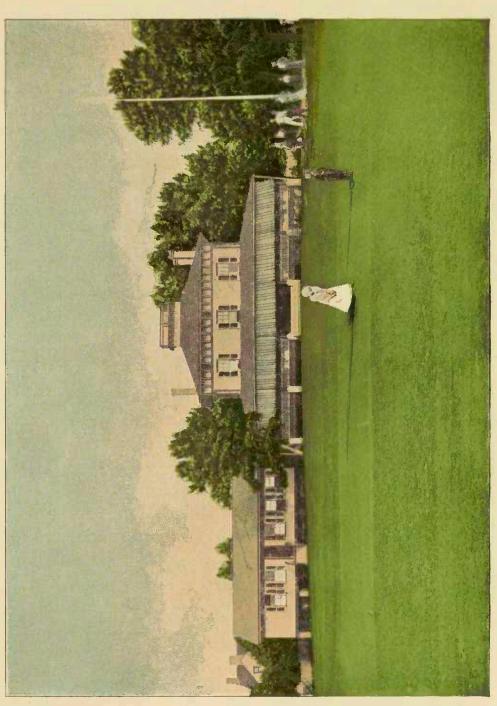
HUNGARIAN GRASS or MILLET. Best quality; about \$1.15 per bu. Special price will be quoted on application. Sow I bushel per acre.

TIMOTHY SEED. Extra prime re-cleaned; about \$1.75 per bu. Special prices will be quoted on application. Sow 1/2 bushel per acre.

CLOVER. Red. Extra choice re-cleaned "Buckeye" brand. The very best, entirely free from weeds. \$6.00. per bushel. Special prices will be quoted upon application. Sow 1/3 bushel (20 lbs.) per acre.

- Crimson or Scarlet. Excellent for cutting as feed or for plowing under, makes a good substitute for manure or other fertilizer; can be sown from June to October 15th; about 20 lbs. per acre. Extra choice seed \$4.75 ber bu. Special price quoted on larger quantities.
- Alfalfa or Lucerne. 15c. per lb.; \$6.00 per bu. of 60 lbs. Special prices with sample will be quoted on larger quantities. Sow 20 lbs. per acre.
- Alsike. Best quality, extra clean. 15c. per lb.; \$6.60 per bu. of 60 lbs. Sow 10 lbs. per acre.
- 46 White Dutch. Extra choice quality, 25c. per lb.; 10 lbs. for \$2.00; \$10.80 per bu. of 60 lbs. Sow 12 to 15 lbs. per acre. This is the clover largely used for lawn, although it is also valuable for permanent pasture use.

CAPE MAY GOLF CLUB, CAPE MAY, N. J.



Sown with Mr. P. F. Foy's SPECIAL FORMULA Golf Grounds GRASS SEED, supplied by Henry F. Michell, Seedsman, 1018 Market Street, Phila, PHOTOGRAPH SHOWING PARTIAL VIEW OF THE CAPE MAY GOLF CLUB GROUNDS.

Unsolicited

MR. HENRY F. MICHELL,

Dear Sir:—I think it is only just and proper that I should write you. First let me thank you for the Special Formula Seed Mixture you have sent me.

Testimonial My greens are the finest in this country. A gentleman from St. Andrews in Scolland, which place is always thought to have the finest greens in the known world, said mine was FAR SUPERIOR to THEM. I can not say half enough in praise of your grass seed mixture for golf links, and which can be seen by supposed wishing to call to see them.

See them.

···You Can Rely Upon··

# Michell's Highest Grass Seeds ...

Special Formula Mixtures for

Golf Links, Putting Greens, Permanent Pasture Fields, Lawns, Terraces and Embankments, Polo Grounds, Cricket Grounds, &c.

We have supplied a large number of Golf Clubs of this country, after careful experimental tests, in competition with other seedsmen.

We use only new crop, extra triple cleaned seeds in our mixtures.

It requires 4 bushels per acre for Golf Links.

It requires 5 bushels per acre for Putting Greens.

We carry a very large stock, and can fill orders from one to one thousand bushels on same day as order is received. Special prices will be quoted upon application.

WEST CHESTER, PA., Sept. 30, 1899.

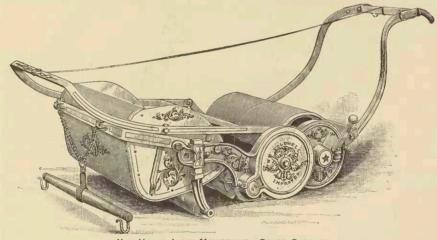
HENRY F. MICHELL, Seedsman, Philadelphia.

Dear Sir:—I take great pleasure in reporting that the seed I got of you August 31st, for our West Chester Golf Club, has come up splendidly and the greens are looking fine. I think every seed must have germinated. I wish you would send at once . . . WM. CHALFANT, JR.

# Fertilizers Very Highest and Reliable Quality

We especially recommend the liberal use of Strictly Pure Bone Meal, Guaranteed Canada Wood Ashes, Native Guano (Poudrette), Manure clean and well rolled.

Ask us for our special quotations, per sack, or per ton, or per car. We are fairly sure of receiving your order, and we will guarantee you satisfaction or no sale.



NEW HORSE LAWN MOWER WITH GRASS CATCHER

# Lawn Mowers

We handle all the leading reliable makes, "Coldwell's Imperial," "Pennsylvania," Philadelphia.

# Horse Mowers—Hand Mowers

We call your special attention to our new six blade Golf Mowers with grass catcher attachment. They are made as accurately as a watch and almost shave the grass.

### HENRY F. MICHELL

Seedsman

1018 Market Street

Philadelphia, Pa.

HOW TO

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st. Three to four bushels per acre should be sown; the latter amount is best, for the young plants are but small and if thick, cover the ground better and make a smoother and more even

smoother and more even turf. Mowing should be done at least once a week

in favorable growing weather, and even in dry weather it should be cut

twice a month. Do not allow the clippings to re-main on the ground, ex-cept they are very short.

MAKE A

LAWN

Our Grass and Clover Seeds are of the very finest quality, extra clean and free from weeds, and can be relied upon to give the best of satisfaction. We have a large number of unsolicited testimonials from customers who have sown our seed.

We make a specialty of supplying Country Clubs with the proper grass seed for Golf Links, Tennis Courts, &c. &c., also special makes of Lawn Mowers. Special information as well as special prices will be cheerfully given. We can refer to a number of Clubs whom we supply.

Don't forget to fertilize the Lawn or Grass Plot. Well fertilized ground stands the extreme drought much better than ground which is poor.

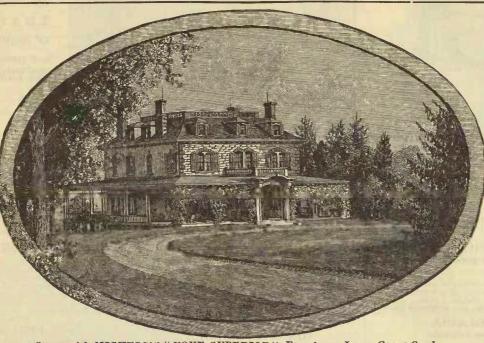
We recommend

### MICHELL'S .. PURE BONE. MEAL

\$30.00 per ton; \$3.50 per 200-pound sack; \$2.00 per 100 pounds; or 5 pounds for 25c.; also

### Canada Unleached Wood Ashes

We have the pure ashes and can be relied upon. \$18.00 per ton f. o. b., Phila., or \$12.00 per ton f. o. b., Canada, thus saving freight charges: \$2.50 per barrel of 250 pounds.



Sown with MICHELL'S "NONE-SUPERIOR" Evergreen Lawn Grass Seed.

Michell's "None-Superior Evergreen" Lawn Grass Seed. This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. We can safely say that there is no better mixture in the market. seeds used are all fresh and recleaned, and enough white clover is added to make it strong and durable. Qt. 25c., pk. \$1.00, bush. [20 lbs.] \$4.00; five to ten bush. lots, \$3.75. Please note that we give 20 lbs. to the bush., which is nearly 1½ bushels.

Fairmount or Central Park Lawn Mixture. A very fine mixture, which we can highly recommend. Qt. 20c.; pk. 75c.; bush. (15 lbs.) \$2.75; five to ten bush. lots, \$2.50 bush.

Phila. Country Club Golf Grounds Mixture. P. F. Foy's Special

formula. Strictly reliable. \$2.50 per bu.; 5 bu. lots at \$2.25 per bu. Special price on application for larger quantities.

Michell's Lawn Tennis Mixture. Contains a special mixture of short growing varieties. Bush. of 20 lbs. \$4.00.

Golf Greens Mixture. This is a new mixture of our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear. Bush. of 20 lbs. \$4.00. Ask for special price on quantity.

Shady Lawn Mixture. Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. Pkt. \$1.25; bush. of 16 lbs. \$4.00.

Flint's Mixture for Permanent Pasture Lands. This is a mixture made of ten of the best and most hardy grasses, to form a permanent pasture. Sow 2½ bushels to the acre. Bush. (20 lbs.) \$3.00 five bush. lots \$2.75 bush.; ten bush. lots \$2.50 bush.

Timothy Seed [Prime]. About \$1.75 per bush.

Extra Fancy Cleaned Kentucky Blue Grass. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Qt. 15c., bush. [14 lbs.] \$1.75. Original eight bush. sacks at \$1.60 bush.; special prices on larger quantities.

Canadian Blue Grass. Adapted especially to high, dry situations. Per lb. 15c., bush. of 14 lbs., \$1.60, \$9.50 per 100 lbs.

Wood Meadow Grass [Poa Nemoralis]. Particularly adapted for pleasure grounds and lawns: will grow under trees where

for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 30c., \$27.50 per 100 lbs.

Natural Green Grass. Forms a heavy sward, but does not re-

tain its color as well as blue grass. Qt. 20c., bush. [14 lbs.] \$2.00.

Herd or Red Top Grass. Qt. 15c., bush. [10 lbs.] \$1.00; sack of 50 lbs. \$3.75. Special price quoted on larger quantities.
Fancy Herd or Red Top. Extra recleaned seed, free from chaff

[32 lbs. per bush.], 20c. per lb., \$12.50 per 100 lbs.

English Rye Grass [Perennial Rye]. Qt. 15c., bush. [24 lbs.]
\$2.00; five bush. lots \$1.80 per bush., \$7.00 per 100 lbs.

Italian Rye Grass. \$2.00 per bush. [22 lbs.], \$7.50 per 100 lbs.

Orchard Grass. For pastures, sowing under orchards or shady places. Lb. 20c., bush. [14 lbs.] \$2.10, \$14.00 per 100 lbs. Crested Dogstail. An excellent grass for hard, dry soils, valuable

for pastures or lawns, 25 lbs. to the acre. Lb. 35c., 100 lbs. \$27.50. Hard Fescue. Thrives well in dry situations where many other

grasses fail; 30 lbs. to the acre. Lb. 20c., 100 lbs. \$14.00. Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 12c., \$9.00 per 100 lbs.

Sheep's Fescue (Festuca Ovina.) Sow 40 lbs. to the acre.
Lb. 20c., 100 lb. \$15.00.

Sweet Vernal (Perennial). Very fragrant. Lb. 50c., five lbs. \$2.25.

#### CLOVER SEED

White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb. 25c., 10 lb. lots 20c. lb., 100 lbs. \$18.00.

Alsike or Swedish. Valuable for pasturage or ensilage. Lb.

25c., 100 lbs. \$11.00.

Alfalfa or Lucerne. Sow early in spring to secure a good stand before winter. Lb. 15c.; bush. (60 lbs.) \$6.00; \$9.00 per 100 lbs. Bokhara Clover. Excellent for bee food. Lb. 25c., 10 lbs. \$2.25. Red Clover. The seed we offer is recleaned and free from weeds.

Lb. 11c., bush. [60 lbs.] about \$5.25. Subject to market The seed we offer is recleaned and free from weeds.

changes. Scarlet or Crimson Clover. Lb. 10c., bush. \$4.75, \$7.50 per 100 lbs.

Millet (Prices Fluctuate)

Common Millet. Ot. 15c., bush. [48 lbs.] \$1.10.
German or Golden Millet. Ot. 15c., bush. [48 lbs.] \$1.25.
Hungarian Millet. Ot. 15c., bush. [48 lbs.] \$1.15.
Egyptian or East India Pearl Millet. Grows from eight to ten

feet high. Sow three to five pounds per acre. Lb. 25c., 10 lbs. \$2.00.

# MICHELL'S CATALOGUE OF SEEDS, ETC.

# Do Not Allow Your Lawn to Get Ruined by Moles





Showing position of trap when set with mole approaching,

Out O' Sight Mole Traps. \$1.00 each; 6 for \$5.40. \$10.00 per dozen.

## Other Good Reliable Mole Traps.

Perfection. \$2.00 each. Hale's. \$2.00 each.

New Model. \$1.50 each; 6 for \$8.50. Mabbotts. \$1.50 each; 6 for \$8.50.

# SUTTON'S FLOWER SEED SPECIALTIES

(Snapdragon.) Hardy perennial.

Sutton's Aurora

NOVELTY

A pleasing and effective strain of immediate Snapdragon, exhibiting a great variety of rich markings on a dainty salmon-rose ground. Height 25 inches.

25c. per original packet.

#### CALCEOLARIA

Greenhouse Annual.

#### Sutton's Perfection

Profusion of bloom, large and well-formed flowers, diversity and splendor of coloring, combined with a dwarf and vigorous habit, these are characteristics which have secured the supremacy of our magnificent strain of Calcolarias. To maintain its pre-eminence we continue to cross the finest flowers, and from these our seed is saved. Mixed colors.

75c. per original packet.

#### CINERARIA

#### Greenhouse Annual. Height 1 foot. Sutton's Superb Mixed Colors.

We continue to receive a great number of letters from customers, expressing astonishment and delight, at the immense size, splendor and variety of coloring, symmetrical form, and profusion of flowers born by plants of our Superb Strain.

60c. per original packet.

STELLATA-Cineraria. (New.) 65c. per original packet. COCKSCOMB

#### Sutton's Prize Dwarf

The finest strain of crimson Cockscomb in existence.

"Your Prize Dwarf Cockscomb is a grand strain. I took twenty-four plants to Penrice Show, not for competition. The combs measured 35 inches from point to point, and 12 inches across. Height 6 inches."—MR. Chas. Pleasants, Gardener to Thos. Penrice, Esq.

35c. per original packet.

## GIANT CYCLAMEN

#### Sutton's Giant Mixed

"The Cyclamens are splendid; the foliage extra fine, and plants in 7-inch pots have from 70 to 108 extra fine blooms which stand five inches above the foliage. I showed three pots at the meeting of the Gardeners' Association on February 26, and received a first-class Certificate for them; they were declared to be the finest specimens ever seen."—Mr. A. CAMPBELL, Gardener to the Right Hon. LORD ARDILAND.

60c. per original packet.
A Collection of Six Varieties of Sutton's Glant Cyclamen, each variety separate, \$2.50.

#### **GLOXINIA**

#### Sutton's Prize Mixed

"No description, without being open to the charge of exaggeration, can adequately convey any idea of their beauty."—The Garden. We will only add that the leaves are very handsome, and are remarkable for the manner in which they curve over and hide the top. The erect flowers are produced with unusual freedom, and are brilliant, varied, and rich in color.

60c. per original packet.

#### · MIGNONETTE

time.

#### Sutton's Giant

One of the finest Mignonettes yet introduced; highly recommended. Height 2 feet.

"We have tried many varieties of Mignonettes, but Sutton's Giant is a long way in advance of any we have seen."—Mr. J. OLIVER, Gardener to the Right Hon, the EARL OF RAVENSWORTH.

25c. per original packet.

Moles can easily be caught and destroyed by using MOLE TRAPS. The "Out O' Sight" Mole Trap if set properly will catch the mole nearly every

#### **PETUNIA**

#### Sutton's Superb, Mixed, Fringed

Exceedingly handsome free-flowering varieties; brilliant and effective in beds and borders.

35c. per original packet.

#### **PRIMULAS**

#### Sutton's Giant, Mixed, Fringed

This strain comprises all the most brilliant colors.

The size of the flowers is the largest to be procured

\$1.25 per original packet.

STELLATA-Primula.

\$1.25 per original packet.

#### **VERBENA**

#### Sutton's Superb Bedding Mixture

"I took First Prize for twelve bunches of Verbena in a competition of fourteen stands at the Bath Autumn Show. The colors were most brilliant, and the three beds I had of them were much admired."—Mr. T. J. TATE, Gardene them were much admired."—Mr. T. J. TATE, Gardener to W. Pumphrry, Esq. 25c. per original packet.

# SUTTON'S VEGETABLE SEED SPECIALTIES

#### BRUSSELS SPROUTS

#### Sutton's Exhibition

"A grand strain of Brussels Sprouts; the stems per-fectly covered with hard buttons of fine quality,"—Mr. R. LYE. Sydmonton Court Gardens.

25c, per original packet.

#### CAULIFLOWER

#### Sutton's First Crop

"Certainly the best Cauliflower I have ever grown for early use. I cut some excellent heads on May 16, pure white,"—Mr. F. HAYLER, Gardener to C. A. PRIOLEAU, Esq. 50c. per original packet.

#### FRAME CUCUMBER.

#### Sutton's Matchless

"Sutton's Matchless is the finest cucumber I have ever grown. The length o one was 26 inches, and I have had a lot 24 inches long."—Mr. A. Myson, Gard-ner to F. R. RODD, Esq. 50c. per original packet.

#### Sutton's White Gem

Sutton's White Gem Celery cannot be surpassed for early use. Sown in February it can be dug the first week in August.

40c. per original packet.

#### LETTUCE

### Sutton's Favourite

"Your Favourite Cabbage Lettuce is a grand exhibition variety, very tender and stands a long time before going to seed."—Mr. H. Bund, Gardener to Captain W. Vere Hopegood.

30c. per original packet.

#### Sutton's Giant

"CABBAGE LETTUCE, SUTTON'S GIANT.—Very fine Lettuces, compact, and exhibit no tendency to bolt, even in not, dry weather. They are of capital flavor.—Acer."

25c. per original packet.

## PARSLEY

### Sutton's Selected Garnishing

"Sutton's Garnishing Parsley is a picture."—Mr. A BAKER, Gardener to Captain Lewin.,
25c. per ounce packet.

#### MUSK MELON

#### Sutton's Scarlet

"The best Melon 1 ever grew; but little seed, very thick flesh, and the heaviest melon for its size I have seen. Lord Ripon pronounced it to be the finest flavored melon he remembered tasting.—Mr. F. KNELLER, Studley Royal Gardens.

40c. per original packet.

#### RADISH

#### Sutton's Earliest of All

"Your Earliest of All Radish was quite a week earlier than others sown at the same time."—Mr. A. E. GROOM-BRIDGE, Gardener to the Right Hon. Lord BATEMAN.

20c. per ounce packet.

#### TOMATO

#### Sutton' Best of All

"I have grown Tomatoes for 20 years, but I have not met with anything to compare with Sutton's Best of All. Robust constitution, very free setter, splendid full-weight, solid fruits, the best of color and flavor."—Mr. H. HOLLOT way, Gardener to A. Brown, Esq.

40c. per original packet.

## Fresh Tested Reliable

## Strictly of the **Finest Quality**

Each Separate, \$0.50 12 Choice Annuals. \$1 00 Select Flower Seeds to \$1.15 Collections of 2.30 18 46 66 44 46 .75 2.00 5.00 6.00 24 1.00

For the Convenience of Customers we have numbered all the Flower Seeds, which saves a great deal of time and labor. For instance, if you wish 1 pkt. of Alyssum Little Gem, order 1 pkt. No. 23, etc. Please be careful to give the correct number, as a mistake in the number would result in getting the wrong seeds.

Abronia. Trailing plants, producing clusters of sweet-scented, verbena-like flowers; effective in beds, rock-work or hanging baskets. Half hardy annuals; height, six inches.

r Umbellata. Rosy lilac, with a white eye. Pkt. 5c. Abutilon. Sown any time before April, in a temperature of sixty

degrees, they will produce fine flowering plants the first season.

4 Choice Mixed. All colors; two to six feet high. Pkt. 15c.

Aconitum (Monk's Hood or Wolfsbane.) A hardy perennial, producing curiously shaped flowers in abundance.

7 Napellus. Very pretty blue and white flowers; three feet

high. Pkt. 5c.

Adonis (Flos Adonis.) Also known as Pheasant's Eye. Hardy annuals of easy culture, with pretty fine-cut foliage

13 Æstivalis. Dark foot high. Pkt. 5c. Dark crimson flowers, with a light centre; one

14 Agathea Cœlestis. Beautiful blue flowers. Pkt. 10c.



Blue Perfection Ageratum.

# Ageratum.

For beds or borders, blooms all summer; half-hardy annuals. 20 Blue Perfection (Dwarf) New. 10c. per pkt.; 35c. per 1/8 oz.

16 Large-Flowered Dwarf Blue. Pkt. 5c., per oz. 3oc. 17 Large-Flowered Dwarf White. Pkt. 5c., per oz. 3oc. 18 Large-Flowered Dwarf Mixed. Pkt. 5c. per oz. 25c.

Ampelopsis (Miniature Virginia Creeper or Japanese Ivy). A hardy perennial from Japan; leaves turn to scarlet in autumn; will adhere to brick or stone walls.

21 Veitchi. Pkt. 10c., oz. 30c.

Achillea. Useful for cut flowers or for placing in cemeteries; hardy perennial; eighteen inches high

10 Ptarmica Plena. Pure white double flowers. Pkt. 15c. Amaranthus (Half-hardy annuals).

33 Cruentus (Prince's Feather). Erect flowering, bright scar-

let. Pkt. 5c.

34 Caudatus (Love Lies Bleeding). Blood red, drooping; three feet high. Pkt. 5c.

35 Gordoni or Sunrise. Bronzy crimson foliage, shading off to brilliant scarlet tufts of leaves on top of stalk, lower leaves having a scarlet band through centre. Three feet high. Pkt. 10c.

36 Salicifolius (Fountain Plant). Pkt. 5c.
37 Tricolor Splendens (Joseph's Coat). Leaves red, yellow and green; three feet high. Pkt. 5c., oz. 5oc.

38 Mixed. All sorts. Pkt. 5c.



"Carpet of Snow" Alyssum.

Alyssum

Free flowering plants for beds, edgings or rock-work, or winter

blooming; the annual variety blooms all summer.

23 Little Gem. Of dwarf, compact habit, each plant covering a circle fifteen to thirty inches in diameter. It begins to bloom when quite small, and the plants are a solid mass of white from spring until late in autumn. Pkt. 5c., ¼ oz. 15c., oz. 5oc.

Sweet Alyssum. White. Pkt. 5c., oz. 25c.

"Carpet of Snow." Pure white, grows only 2 or 3 inches

high, very spreading. 5c per pkt.; 5oc. per oz. 26 Saxatile Compactum. Showy golden yellow flowers; hardy perennial, blooms the first season; one foot high. Pkt. 5c.

Anemone (Wind Flower.) A very pleasing hardy perennial, easily grown from seed, producing large flowers early in the spring; one foot high. 45 Coronaria, Mixed. Scarlet, purple, blue, white, strip'd. Pkt. roc

> Antirrhinum (Snapdragon). A most showy and useful border plant; large flowers of most brilliant colors, with beautifully marked throats; succeed in any good garden soil; very effective in beds;

hardy perennials, blooming first year if seed is sown early. One foot high. 48 Queen of the North. The fin-

est of all Snapdragons, forms an excellent plant one foot high; each plant occupies a space of I to 11/2 feet, and is densely covered with large white flowers. A beauty for beds and borders, also valu-



Antirrhinum or Snapdragon.

able for pot culture. Pkt. 10c., ¼ oz. 25c.
49 Dwarf Mixed. Finest Tom Thumb. Pkt. 5c., oz. 40c.

50 Tall Mixed. Pkt. 5c., per oz. 3oc.
51 Imported Collections. Ten dwarf varieties, 4oc.
52 Imported Collections. Ten tall varieties, 4oc.

Asperula. A hardy annual, with clusters of small, sweet-scented

flowers; one foot high.

108 Sweet Woodruff. A favorite German ingredient for flavoring wine or "Maitrank". Beautiful light blue flowers. Pkt. 5c., oz. 5oc.

A well-known favorite; seed saved from splendid varieties; half-hardy perennial, six inches high. 115 Mixed. Pkt. 20c.



Branching Asters (Semple's True Strain) from a Photograph.

# Asters (Queen Margaret)

There is no flower which combines so much beauty and variety of habit and shape, with such brilliancy and richness of color, as this; it is splendid for bedding, bordering or pot culture. Give it rich soil and plenty of water for the best results. The seed we offer has been saved from the very best double flowers only.

Semple's Branching Large Flowering. Without doubt the best garden aster, produces flowers of immense size on very long stems, which make them a most desirable cut flower.

88 Semple's Bright Red. Pkt. 10c., 1/8 oz. 30c.

Pure White. Pkt. 10c., ½ oz. 30c. Shell Pink. Pkt. 10c., ½ oz. 30c.

90 Lavender. Pkt. 10c., 1/8 oz. 30c. 6.6 QI

Blue. Pkt. 10c., 1/8 oz. 30c. 92

87 Choicest Mixed. Pkt. roc., 1/8 oz. 30c., oz. \$2.00.

# Improved Victoria Asters.

- 70 Dwarf Pyramidal Bouquet. The plants form a complete bouquet of flowers. Mixed, one toot high. Pkt. 10c.
- 71 Cocardeau or Crown. With white centres, bordered with bright rich colors. Pkt. roc.
- Vick's White Branching. Very long stems, pure white, four inches in diameter. The blooms have the appearance of large and graceful Chrysanthemums. Pkt. roc.,  $\frac{1}{\sqrt{16}}$  oz. 30c.
- 80 Perennial Mixed. Hardy, herbaceous plants. Pkt. 10c.
- 8r Aster-Mignon Mixed. Semi-dwarf; bear, when well grown, forty to fifty flowers of a beautiful shape. Pkt. 10c.
- 82 Mignon, Pure White. Pkt. 100., 18 02. 400.
   83 Vellow Betteridge's Quilled. The flowers being quilled and very double show the most clearly pronounced yellow among asters. Pkt. 100., 3 pkts. 250.



# Jewel or Ball Shaped Asters.

- A new and most beautiful class, obtained from the well-known "Pæony Perfection," forming perfectly round flowers.
- 93 Sky or Light Blue, pkt. 10. 94 Reddish Violet, pkt. 10c.
- 96 Bright Pink, pkt. 10c. 95 Pure White, pkt. 10c. 97 Brilliant Scarlet, pkt. 10c. | 98 Mixed, all colors, pkt. 10c. One pkt. of each of the above, 6 pkts. in all, 50c.

## Truffaut's Prize Asters.

Improved Pæony-Flowered. Very double, large and finely shaped, the petals beautifully incurved. Considered the finest aster for garden or for cutting. One and a half feet.

Pkt. 1/8 oz. 59 Glowing Crimson Scarlet . 10c. Light Blue . . . . 10 Pink . . . . . . 10 58 Pink . . . . ....10 61 Purple Violet.

#### Comet Asters.

- very handsome class, resembling the popular Japanese Chrysanthemum.
- 72 Pink and White. Pkt. 10c. | 44 Pure White Giant. Pkt. 10c.

- 1100 Rich Carmine. Pkt. 10c. 1441 at a winter district 1101 Blue, Pkt. 10c. 1102 Peach Blossom. Pkt. 10c. 46 Choicest Mixed. All colors. Pkt. 10c., 30c. per 1/2 oz.
  - 73 Dwarf Chrysanthemum-Flowered. Mixed. Pkt. 10c.
- 74 Dwarf Queen. Choicest mixed. Pkt. 10c., 16 oz. 30c. 75 Triumph. The color is peculiarly brilliant, pure scarlet. Each plant bears at least thirty to forty flowers of exquisite
- beauty. Pkt. 10c., 3 pkts. 25c. 78 German Quilled, Mixed. Perfectly double quilled flowers
- of beautifully mixed colors; two feet high. Pkt. 5c., 1/4 oz. 3oc. 79 China or German, Mixed. Pkt. 5c., oz. 6oc.

## Oueen of the Market Extra Early Asters.

Very choice class. About three weeks earlier than any other class. 39 Pure White. Pkt. 10c. 40 Rich Pink. 10c. per pkt.

41 Bright Scarlet. Pkt. 10c. 42 Blue, all shades. 10c. per pkt.

43 Choicest Mixed, all colors, 10c. per pkt., 30c. per 1/8 oz. One pkt. of each of these, 6 pkts. in all, 50c.

October 31st, 1899. Oh, I also wish to tell you that I received the first premium on your fine Asters at our Exhibition last month. Yours very respectfully,

MRS. WILLIAMS.

#### IMPORTED COLLECTIONS OF ASTERS.

84 Finest Quilled. Ten varieties, 50c.

Oswego, N. Y.

- 85 Truffaut's Pæony Perfection. Twelve varieties, 75c.
- 86 Victoria. Eight colors, each separate, 50c.
  77 Pictorial collection of 10 best classes, each variety separate, 50c.

# No 1018 Market St. Philadelphia, Pa. @

# Aquilegia (Columbine.)

100 Chrysantha (Golden Spurred). Strong grower, forming bushy plants three feet high, bearing all through the season an abundance of bright golden yellow flowers. Pkt. 10c.
101 Cœrulea. Flowers are very large, violet blue, and inner petals pure white; two feet high. Pkt. 10c.
102 Single. All colors mixed. Pkt. 5c., oz. 3oc.
103 Double. All colors mixed. Pkt. 5c., oz. 4oc.



# Balsam (Lady Slipper or Touch-Me-Not.)

Improved Camelia-Flowered. Very choice strain.

123 White Perfection. Very double. Pkt. 10c., oz. \$1.00.
124 Pink. Very double. Pkt. 5c., oz. \$1.00.
125 Scarlet. Very double. Pkt. 5c., oz. \$1.00.

126 Mixed. Choicest. Pkt. 10c., oz. \$1.00.
127 Mixed. Very fine. Pkt. 5c., oz. 50c.
129 Collection. Six varieties, each separate.

120 Balloon Vine. A favorite climber. Pkt. 5c., oz. 20c. 121 Balsam Apple. Very useful. Pkt. 5c., oz. 25c.

Very rapid climber; flowering profusely, and admirably

adapted for covering screens, etc.

138 Scarlet Runner. Piery Scarlet. Pkt. 5c.. pt. 20c.

139 White Runner. Pure white. Pkt. 5c.

Bidens (Dahlia Zimapani). A free flowering tender annual, having beautiful foliage and bearing fine and attractive flowers. One foot high flowers. One foot high.

159 Atrosanguina. Rich dark crimson, with yellow anther. Pkt. Ioc.

Brachycome (Swan River Daisy). Free flowing plants, covered during the greater part of summer with a profusion of pretty Cineraria-like flowers. Half hardy annual.

163 Iberidifolia Mixed. Light blue and white. Six inches high.

Pkt. 5c.

Beet. The ornamental-leaved beets are most useful for planting in ribbon beds or in groups.

155 Red Chilian. Brilliant red foliage. Pkt. 5c., oz. 15c.
156 Yellow Chilian. Golden yellow. Pkt. 5c., Oz. 15c.
Browallia. One of our favorite bedding plants, covered with rich, beautiful flowers during the summer and autumn months, growing freely in any rich soil; blooms finally in winter if sown in August. Half hardy annuals, eighteen inches high.

170 Elata Granufflora Cœrulea. Large sky blue flowers. 5c. 171 Speciosa Major (New.) Very large, rich blue. Pkt. 10c.



Begonia (Tuberous-Rooted Varieties.)

153 Choicest Strain. Single Mixed. Pkt. 15c.
144 Double Mixed. Choicest strain. Pkt. 25c.
145 International Prize. Saved from best English, French and German tuberous-rooted varieties. Pkt of about 500 seeds. 25c.



Begonia Vernon. Begonia.

142 Vernon (Semperflorens). A remarkably effective variety, with rich orange carmine flowers and bronze colored foliage. Very effective for bedding, being covered with bloom from May until late in the autumn. Pkt. 10c., 30c. per 16 oz., containing over 5,000 seeds.

149 Queen of Carpet Bedders. A dwarf variety of the wellknown Begonia Vernon. Grows only five inches high, forming compact, round plants, with bright red flowers and dark leaves, a most effective plant for carpet beds, etc. Pkt. 15c.,

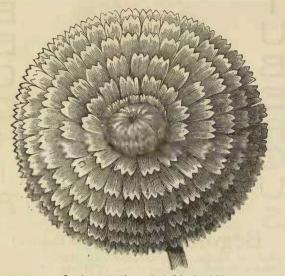
4 pkts. 50c.
140 Crimson Gem. The most brilliant variety; flowers deep, rich red, foliage bronzy crimson; very effective for bedding. Per pkt. 15c.

Campanula (Canterbury Bells)

199 Choice Mixed Double. Pkt. 5c., 5oc. per oz 200 Choice Mixed Single. Pkt. 5c., 3oc. per oz. 201 Cup and Saucer (Calycanthema.) Most beautiful varieties;

choice mixed. Pkt. 10c.
202 Cup and Saucer. Pure White. Pkt. 10c.
203 Persicifolia Blue. Beautiful Species. Pkt. 15c.
204 Persicifolia White. Beautiful Species. Pkt. 15c.

# MICHELL'S CATALOGUE OF SEEDS, ETC. C



## Calendula (Pot Marigold.)

Showy, free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect. One foot high.

175 Grandiflora (New). Beautiful large double yellow flowers.

Pkt. 5c., oz. 3oc. 176 Meteor. A splendid variety. Pkt. 5c., oz. 20c.

778 Frince of Orange. This novelty surpasses the Calendula Meteor; the stripes around each petal are of a deep orange color, making a brilliant appearance. Pkt. 5c., oz. 3oc. 178 Sulphurea. Double. Very handsome sulphur yellow. Pkt.

5c., oz. 4oc. 18o Orange King (New). Very large double, rich dark orange. Pkt. 5c.

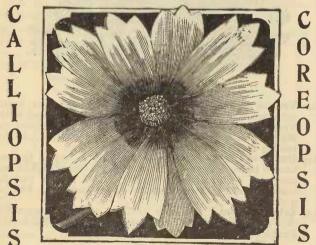
Canna (Indian Shot Plant).

206 Madam Crozy. Large red with yellow border. Pkt. 5c., oz. 20c.

209 A. Bouvier. Rich crimson. Pkt. 5c., oz. 20c.
210 Chas. Henderson. Bright scarlet. Pkt. 5c., oz. 20c.
211 Florence Vaughan. Best yellow. Pkt. 5c., oz. 20c.
207 Crozy's New Dwarf. Choicest mixed. Pkt. 5c. oz. 20c.

Canary Bird Flower (Tropæolum Peregrinum or Canariense.)

One of the most charming climbers, bearing an abundance of bright yellow-fringed flowers. Pkt. 10c.



Calliopsis Golden Wave.

# Calliopsis or Coreopsis

Showy and useful free-flowering plants, of easy cultivation. Hardy annuals. 224 Golden Wave. A very showy sort, with large yellow flowers, two inches in diameter. Pkt. 5c., oz. 3oc.
225 Lanceolata. A hardy perennial sort, bearing large flowers of a golden yellow color. Pkt. 1oc., oz. 75c.
226 Mixed. All the choicest kinds. Pkt. 5c., oz. 25c.

228 Nigra Speciosa. Rich crimson. Pkt. 5c.



Giant Empress Candytuft.

## Candytuft (Beris.)

183 Empress or Snow Queen. A complete mass of pure white flowers; immense size. Pkt. 10c., oz. 40c. 184 White Rocket (Amara.)

Large trusses of pure white flowers. Pkt. 5c., oz. 20c.
185 White Tom Thumb.

Six inches. Pkt. 5c., oz. 5oc.
190 Little Prince. Very dwarf compact, massive spikes of pure white flowers. Continues a long time in bloom. 10c. per pkt., 25c. per 1/8 oz. 186 Fine Mixed. All the above

tall growing varieties; one foot high. Pkt. 5c., oz. 15c. 187 Sempervirens. A profuse white blooming hardy perennial; one foot high. Pkt.

188 Collection of Six Annual Sorts. Pkt. 25c.

# Castor Oil Bean

(See Ricinus.)



Centaurea Gymnocarpa.



Centaurea Candidissima.

#### Centaurea (Ornamental Foliage Sorts.)

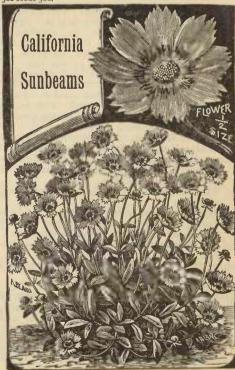
249 Gymnocarpa. Fine cut, silvery gray foliage. Pkt. 10c., 500 seeds 25c., 1000 seeds 40c. 250 **Candidissima**. Splendid silvery, broad-cut leaves; one foot high. Pkt. 10c., 1000 seeds 50c., 500 seeds 30c.

# Coreopsis

[California Sunbeams].

#### 227 Lanceolata Grandiflora.

These lovely improved varietiesare much larger than any heretofore offered; the flowers are beautifully formed: some saucer-shaped, others flat, some exquisitely incurved, while others are like great buttercups. The petals are broad, with irregularly fringed edges. Some are very light yellow, others a deeper shade, darker around the eye. Pkt. IOC.





New Marguerite Carnation "Excelsior."

#### Carnation

239 New Marguerite Excelsior. Positively the best of this class. They are the result of crossings with large flowering varieties, especially with yellow Carnations. They bloom the first season from seed, and perpetually in bloom. Of the most varied and beautiful colors. Pkt. 15c., 4 pkts. for 50c.

231 Marguerite. Choice Mixed Double. Pkt. 10c., 1/8 oz. 30c.

232 Marguerite. Double Pure White. Pkt. 10c., 50c. per 1/8 oz.

234 Finest German. Mixed. Pkt. 25c.

235 Very Early Vienna. Mixed. Pkt. 10c.

236 Fine Mixed. Pkt. 5c., 3oc. per ¼ oz.

#### Calceolaria

An ornamental plant, the greenhouse or conservatory. the greenhouse or conservatory. Superfine mixed. Pkt. 50c. An ornamental plant, and a universal favorite for decorating

218 James' Superb Strain. Superfine mixed. Pkt. 5oc.
214 Hybrida Grandiflora, Tall, Mixed. Large flowering, completely covered with beautiful, rich, self-colored flowers; saved

from choice collections; all colors. Pkt. 25c.

216 Hybrida Grandiflora Pumila Compacta. Dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers. I foot high. Pkt. 40c. 217 Rugosa, Mixed (Shrubby). For bedding; the finest colors. Pkt. 50c. 215 Sutton's "Perfection". Very choice mixed. Per orig. pkt. 75c.

Castor Oil Bean (See Ricinus.) Coreopsis (See Calliopsis.)

## 254 Centrosema Grandiflora.

(Butterfly Pea)

A hardy perennial vine of rare and exquisite beauty, and absolutely new to cultivation. blooms in June from seed sown in April, and bears profusely large, inverted, pea-shaped flowers, ranging in color from rosy violet to purple with a broad, feathered, white marking through the centre; while the large buds and back of the flowers are pure white, the stem and foliage are very graceful and of a delightful odor. It is well adapted for every garden purpose, and especially as a climber, running six to eight feet in a season. Pkt. 10c., 3 pkts. 25c.

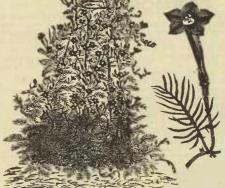


Centrosems



279 Dwarf Giant Prize. Mixed; all colors; best sort as a pot

plant. Pkt. 35c. 28o Tall Giant Prize. Mixed; desirable to grow as a decorative 280 Tall Giant Prize. Mixed; desirable to grow as a decorative plant, also for cutting. Pkt. 35c.
278 James' Giant Strain. Half dwarf, mixed. Pkt. 50c.
276 Prize Crimson. Half dwarf. Pkt. 40c.
277 Prize White. Half dwarf. Pkt. 40c.
285 Prize Blue. Half dwarf. Pkt. 40c.
281 Choice Mixed Hybrida. All colors. Pkt. 25c.
297 Sutton's "Superb." Mixed colors, extra large, fancy, Pkt. 60c.
282 Stellata (Sutton's) New. Choice Mixed. Pkt. 60c.
283 Choicest Double Mixed. Beautiful. Pkt. 50c.
284 Maritima Candidissima. White foliage, for borders. Pkt. 10c.



## Cypress Vine

A favorite climbing vine

293 White. Pkt. 5c., oz. 25c.

294 Scarlet. Pkt.5c., oz. 25C.

295 Mixed. Pkt. 5c., OZ. 25C.

Cypress Vine.



Painted Daisy Chrysanthemum.

## Chrysanthemum

(Paris Daisies or Marguerites.) Showy and effective garden favorites, extensively grown for cut flowers.

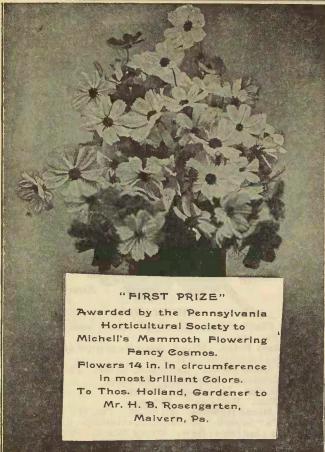
269 New Large White "Perfection". Flowers nearly 5 inches across, beautiful. Pkt. 15c., 2 pkts. 25c.

271 Burridgeanum Eclipse. Crimson with white edge, and inner white circle. Pkt. 5c.

272 Frutescens Grandiflorum. The popular White Paris Daisy. Pkt. 10c.

273 Segetum Grandiflorum. Yellow Paris Daisy. Pkt. 10c. 270 Choiced Mixed. All colors.

275 Large Flowering Autumn Varieties. Including Japanese and Chinese. Pkt. 15c.



An autumn flowering plant. The large flowers are born profusely, and present a charming appearance when the plants are in full blossom as they wave to and fro in every passing breeze. Seed should be sown early in spring and the plants transplanted in the open border when danger from frost is past. If young plants are starved a little it will have the effect of bringing them into bloom earlier.

will have the effect of bringing them into bloom earlier,

MICHELL'S MAMMOTH COSMOS. (See Illustration on last cover page.)

257 "Dawn." New dwarf early flowering. White and pink. Pkt. 10c.; 30c. ½ 0z.

258 White Mammoth Flowering. Pkt. 10c.; 20c. ½ 0z.

259 Pink Mammoth Flowering. Pkt. 10c.; 20c. ½ 0z.

250 Crimson Mammoth Flowering. Pkt. 10c.; 20c. ½ 0z.

250 Orange Mammoth Flowering. Pkt. 10c.; 20c. ½ 0z.

251 Choice Mixed Mammoth Flowering. Pkt. 5c.; 20c. ½ 0z.

252 Fancy Varieties. The very largest flowering mixed. Pkt. 10c.; 30c. ½ 0z.

"Wa had the finest Cosmos that we ever had last fall from seed bought at your place."

"We had the finest Cosmos that we ever had, last fall from seed bought at your place."

Mrss A. K. Snowden, Roxborough Home,
E. Leverington Avenue, Roxborough, Phila., Pa.



Giant Empress Celosia. CELOSIA OR COCKSCOMB.

CELOSIA OR COCKSCOMB.
219 Glasgow Prize or Pres. Thiers. Pkt. 10c.
220 New Glant Empress. Pkt. 10c.
221 Plumosa (Feathered). Dwarf scarlet. Pkt. 10c.
222 Choice Mixed. Pkt. 10c.
223 "All Aglow" Extra large heads, most beautiful scarlet color. Pkt. 10c.
230 "Paris Pink Comb." Very desirable and showy.
Pkt. 10c.

225 Sutton's Prize Dwarf Scarlet Comb. Pkt. 35c.



#### Cobœa Scandens. COBŒA SCANDENS.

A climber of rapid growth, flowering the first season if sown early in the house or hotbed. In sowing place the seeds edgewise and merely cover them with light coil

Pkt. 10c.

524 New Imperial Japanese, large

305 Purple. Pkt. 10c; oz. 60c. 306 White. Pkt. 15c, COLEUS. 244 Choicest Selection. Mixe Mixed.



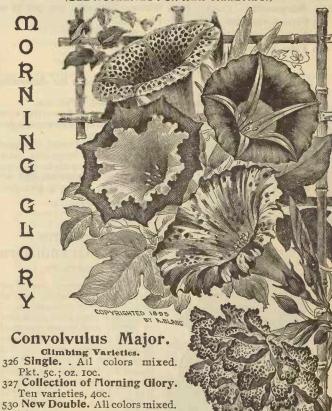
Corn Flower, Blue Bottle or Bachelor's Button.

## CENTAUREA (Cyanus).

286 Yellow (Suaveolens). Pkt. 5c.; oz. 25c. 287 Emperor William, Single Blue. Pkt. 5c.; oz. 3oc.

288 Pure White. Pkt. 5c.; oz. 3oc.
288 Pure White. Pkt. 5c.; oz. 3oc.
292 Pink. Large flowering. Pkt. 1oc.; oz. 3oc.
289 Choice Mixed. All colors. Pkt. 5c.; oz. 25c.
290 Double Blue. Pkt. 1oc.; oz. 5oc.
291 New Dwarf Mixed. Pkt. 1oc.
296 "Margarita." New mammoth flowering Corn Flower. The blooms which are snow white measure 3 to 4 inches across and are very fragrant. Pkt. 10c.

(SEE NOVELTIES FOR NEW VARIETIES.)



Flowering Morning Glory. Exceedingly vigorous in growth, decorative in foliage. The flowers are nearly always of immense size, frequently six inches across, and mostly all of entirely new colors, such as ashy grays, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed streaked, marbled, fringed edges, and all of incomparable beauty. Pkt. 10C; 3 pkts. 25C; 50C. per 0z.





# Giant

# Cyclamen



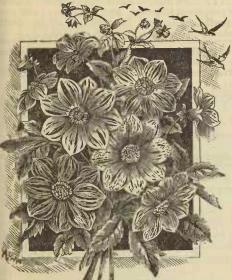
# Cyclamen Giganteum

Beautiful mottled leaves, broad petals and stout flower stalks.

Beautiful mottled leaves, broad petals and stout flower stall 309 Rubrum. Red. Pkt. 35c., 100 seeds \$1.25.
310 Album. White. Pkt. 35c., 100 seeds \$1.25.
311 Roseum. Pink. Pkt. 35c., 100 seeds \$1.25.
312 Mixed. Pkt. 25c., 100 seeds \$1.00.
314 Persicum. Choice mixed. Pkt. 10c.
313 Sutton's Giant. Choicest mixed. 60c. per orig. pkt.
315 Sutton's Giant. Collection of six best named sorts \$2.50.
316 New Feathered (Butterfly.) Pkt. 50c.

Clematis. Hardy Perennial Climbers. 15 to 20 feet high. 267 Paniculata Japanese (Virgin's Bower.) Pkt. 10c.
265 Flammula (Virgin's Bower.) Pure White. Pkt. 5c.
266 Jackmani Type. Large flowering, mixed. Pkt. 20c.
CLEOME Pungens (Giant Spider Plant.) Singular-looking rose-

colored flowers; the stamens look like spiders' legs, and present a very attractive appearance; annual; three feet. Pkt. 5c.



Single Dahlias from Seed.

## Dahlia

Tuberous-rooted half-hardy peren-nials; blooming the first year from seed if sown early. Protect the roots during winter in a dry cellar in sand.

330 Large=Flower=ing Double. Saved from the finest flowers. Mixed.

Pkt. 10c. 2 Collection of Six Sorts. Each Single separate.

50c. 3 Tom Thumb. (Single.) New varieties in beautiful mixed colors; a highly interest-ing class of neat, compact and dwarf habit, growing about one foot in

height, very free flowering, invaluable for cutting purposes. They bloom the first season from spring sown seeds. Pkt. Ioc. 334 Giant (Single.) Very large flowers, all colors, mixed. 15c.

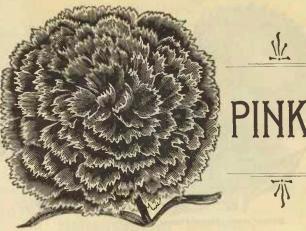
Datura (Trumpet Flower.) In large clumps and borders of shrubbery they produce an excellent effect, flowering the first year from seed if sown early. Half-hardy perennials, 3 feet high.

344 Double Golden. Pkt. 5c.

345 Double Mixed. Pkt. 5c.

346 Brugmansia. Large white fragrant trumpets. Pkt. 15c.

347 Cornucopia Variegated. (New.) Pkt. 10c., 3 pkts. 25c.



Japan Double Dianthus.

# Dianthus (Pinks.)

Classed among the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

357 Extra Double China. Choice mixed. Pkt. 5c., oz. 3oc. 358 Choicest Double Diadem or Japan. Mixed colors. Pkt.

10c., 0z. \$1.50. 359 Large=Flowered Fringed. Pkt. 10c.

359 Double Pure White. Pkt. 5c., oz. 5oc.
361 Extra Double Scotch. Hardy. Pkt. 15c.
362 Single Pheasant's Eye. Hardy. Pkt. 5c.
363 Garden or Clove Scented. Mixed. Pkt. 1oc.

366 New Oriental Choice Mixed Semi-double. Pkt. 15c. 364 Collection of China and Japan Dianthus. 12 varieties, 40c.

## Dianthus

Single Sorts

368 Eastern Queen. Beautifully marbled. Pkt. 10c.

369 Crimson Belle. Crimson, very large, finely fringed. Pkt.

Salmon Queen

(New). Pkt. 10c. 370 Choicest Mixed Single. Large flowering. Pkt. 10c.

## Dalsy (Bellis Peren-

nis.) The seed is saved from the finest double varieties. Daisies can be easily raised from seed sown in the spring.



Single Pinks.

341 Giant Double. Pure White. Pkt. 15c. 342 " Mixed. Pkt. 15c. 338 Snowball. Double White. Pkt. 10c.

339 Longfellow. Of unusual size, very double dark rose flower Pkt. 10c.
340 Nixed. Very choice. Pkt. 10c.
Digitalis (Foxglove). A handsome and highly ornamental hardy

perennial.

353 Monstrosa (Mammoth Foxglove). The largest and best type; all colors mixed. Pkt. 10c.

354 Gloxinæflora. Gloxinia-shaped flowers. A lovely type; all colors mixed. Pkt. 5c. Delphinium (Perennial Larkspur). Sow very early in spring or

in August and September.

with a white centre. Thirty inches high. Pkt. 10c.

74 Nudicaule. Spikes of bright scarlet flowers. Pkt. 10c.

376 Zalil. Beautiful sulphur yellow. Pkt. 10c.
375 Hybrid Tixed. Pkt. 10c.
379 Dictamnus (Fraxinella). A hardy perennial, fragrant, free-flowering, herbaceous plant. Pkt. 10c.

380 Dracæna Indivisa. For vases. Pkt. 10c., oz. 60c.



# Everlastings

- 383 Acroclinium. Double-flowering. Pkt. 10c.
- 384 Acroclinium. Single-flowering. Pkt. 5c.
- 385 Ammobium Alatum Grandiflorum. Pkt. 5c.
- 390 Helichrysum Monstrosum. Choice mixed. Pkt. 5c.
- 391 Rhodanthe. Choice mixed. Pkt. 5c.
- 392 Statice Suworowi. Pkt. 10c.
- 393 Xeranthemum Superb. Fl. Pl. Mixed. Pkt. 10c.
- 394 Collection as above, one pkt. each for 40c.



# Eschscholtzia (California Poppy).

407 Golden West. Magnificent large orange flowers measuring

4 to 6 inches across. 15c per pkt., 2 pkts. for 25c.
402 Orange (Hardyannual). Pkt. 5c., 0z. 20c. | 401 White. Pkt. 5c.
403 Mandarin. Hardy annual. Pkt. 10c.
404 Cardinal Rose. Hardy annual. Pkt. 10c.
405 Choice Mixed. Hardy annual. Pkt. 5c., 0z. 25c.

396 Echinocystis (Climbing Cucumber.) Pkt. 5c., oz. 25c. 397 Eupatorium(Fraseri). Hardyperennial, whiteflowers. Pkt. 1oc. 414 Fern Seed. Choice mixed. Pkt. 15c.

Adiantum (Maiden Hair). Mixed. 15c. per pkt. 409 Euphorbia [ Variegated Snow on the Mountain]. Attractive foliage, with white and green bracts on the tips of each branch,

veined and margined with white. Pkt. 5c.

410 Heterophylla [Mexican Fire Plant, Painted Leaf]. Pkt. 5c.

Feverfew [Matricaria Eximia]. Free-flowering herbaceous plants succeeding in any garden soil; hardy annual eighteen inches.

413 Grandiflora, Double White [M. Eximia]. Pkt. 10c.

422 Freesia [Refracta Alba]. Very easily grown bulbs which can be readily produced from seed. The flowers are pure white with yellow throat, and are exquisitely fragrant. Pkt. 10c. Foxglove. [See Digitalis.]
Forget-Me-Not. [See Myosotis.]
426 Fuchsia [Lady's Ear Drop]. Mixed. All colors. Pkt. 15c.



Gaillardia

Splendid bedding plants, continuing in beauty during the summer and autumn; half-hardy annuals.

451 Picta Mixed. Pkt. 5c., oz. 20c.

452 Picta Lorenziana. Called the double variety on account of the fullness of the flower. Pkt. 5c., oz. 6oc.

Hardy Perennial Gaillardias. Will bloom the first season if

454 "James Kelway," New Perpetual Blooming. A beautiful giant flowering Gaillardia from Europe, with magnificent flowers, measuring five or six inches across, of the brightest scarlet, with a golden margin and fringed edges. A most

persistent and perpetual bloomer. Pkt. 15c., four pkts. 5oc. 453 Grandiflora Superba. The most beautiful of all the Gaillardias; choice mixed, all colors. Pkt. 10c., oz. 75c.

433 Geranium-Zonale, Mixed. A superb strain of the largest and finest varieties; mixed colors. Pkt. 10c. 434 Apple Scented. Sow in light soil, and keep moist until

they germinate. Pkt. 10c. 436 Gentiana [Blue Gentian]. A charming hardy perennial.

Gomphrena [Globe Amaranth Bachelor Button].

388 Red. Nana Compacta. Suitable for bedding. Pkt. 5c.

389 Mixed. Pkt. 5c.

440 Gnaphalium Leontopodium (Edelweiss.) This is becoming very popular in this country. Can easily be grown if seed is sown in shallow pans in sandy soil and leaf mould; when large enough transplant into similar soil. Keep cool and moist. Pkt. 15c.

Glaucium [Horn Poppy]. An ornamental foliage plant, recurved, silvery leaves, deeply cut to the rib. Flowers are orange yellow, bell-shaped and drooping; hardy biennial, two feet high. 447 Corniculatum. Pkt. 5c, oz. 5oc.

Golden Feather. [See Pyrethrum.]

Godetia. An attractive hardy annual. The plants bloom profusely, and bear showy flowers of rich and varied colors. 473 Choice Mixed. Pkt. 5c.

474 Gloriosa (New). Satiny blood red. Pkt. 10c.

Gourd [ Cucurbita].

477 Calabash [ The Dipper]. Pkt. 5c.

478 Hercules' Club. Club-shaped. Pkt. 5c.

479 Egg-Shaped. Fruit white like an egg. Pkt. 5c.

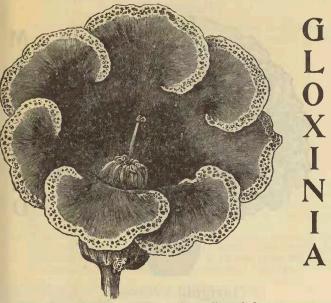
480 Orange-Shaped, or Mock Orange. Pkt. 5c.

481 Luffa [Dish Rag or Bonnet Gourd]. Pkt. 10c.

182 Tricosanthes [True Serpent Gourd]. Pkt. 5c.

483 Fine Mixed. From a large collection. Pkt. 5c., oz. 20.

# 1018 MARKET ST. PHILADELPHIA, PA.



Gloxinia. (Grassifolia Grandiflora.)

442 International Mixture. The best strain in existence, embracing all the choicest self and tigered flowers. Pkt. 25c.

444 Queen Victoria. Best pure white. Pkt. 20c. 445 Scarlet Queen. Best bright scarlet. 20c. per pkt.

485 Grevillea Robusta. A very beautiful and graceful decorative plant with fernlike foliage; excellent for decorations. Pkt. 10c. 489 Gypsophila.

Paniculata. White flowers, beautiful for bouquets, imparting a light, airy appearance; hardy perennial; 2 feet. Pkt. 5c.

#### Hyacinth Bean—(Dolichos.)

A rapid growing plant for covering arbors, trellises, etc. 519 Mixed. All colors. Pkt. 5c., oz. 10c.

#### Ipomœa (Large Morning Glory.)

524 New Imperial, Mixed. Pkt. 10c., 3 pkts. 25c. 526 Grandiflora Superba. Large blue flower, with broad white border. Pkt. 5c., oz. 20c.

528 Mixed. All colors. Pkt. 5c., oz. 15c.

Noctiflora. (Moon Flower). Pkt. 10c., oz. 60c.

#### Grasses—Ornamental.

Cut when in full bloom, tie in small bunches and hang up in a dry, dark place, with heads down. Sow in May and transplant. 459 Arundo Donax (New Zealand Pampas). Pkt. 10c. 460 Avena Sterilis (Animated Oats). Pkt. 5c. 461 Briza flaxima (Quaking or Rattlesnake Grass). Pkt. 5c. 462 Bromus Brizaeformis. Pkt. 5c. 463 Coix Lachrymæ (Job's Tears). Pkt. 5c. 464 Eulalia Japonica. Pkt. 5c. 465 Gynerium Argenteum (Pampas Grass). Pkt. 10c. 466 Hordeum Jubatum (Squirrel Tail). Pkt. 5c. 467 Pennisetum Longistylum. Pkt. 5c. 468 Stipa Pennata (Feather Grass). Pkt. 10c. 460 The above collection, one pkt. of each, 50c.

469 The above collection, one pkt. of each, 50c.

## Heliotrope.

Seeds sown in the spring will make fine plants for summer blooming. 514 Giant Hybrids Lemoines. Produces extra large flower spikes in abundance. Pkt. 15c., 2 pkts. 25c.
515 Mixed. Pkt. 1oc. | 516 Collection of six sorts. Pkt. 4oc.

#### Helianthus or Sunflower.

492 Golden Bouquet (New Single). Pkt. 10c. 498 Stella. Very large, single. Pkt. 10c. 493 Oscar Wilde. Single

yellow with black centre. Pkt. 5c.

494 Dwarf Double. Pkt. 5c. 495 Cucumerifolius Single. Pkt. 5c.

496 Double Globe. Pkt. 5c. 497 Mammoth Russian. Pkt. 5c., qt. 10c.

#### Hibiscus

Showy ornamental plants for mixed beds or shrubbery borders. Perennial.

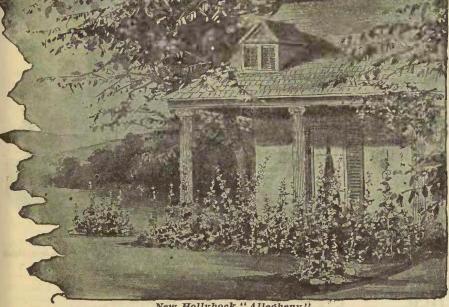
499 Golden Bowl. Giant yellow. Cup shaped flowers, 7 to 9 inch. in diam. Pkt. 10c. 501 Palustris. Pink. Pkt. 5c. 502 Crimson Eye. Pkt. 10c.

523 Of compact neat habit of growth, and almost a perpetual bloomer. The flowers are of a brilliant rosy-scarlet color, about one and one-half inches in diameter. Pkt. 15c.

522 Impatiens Hybrida. Choicest mixed of all colors. Pkt. 20c.



Oscar Wilde Sunflower. Impatiens Sultani



New Hollyhock "Allegheny".
508 Salmon. Extra Double. Pkt. 10c., ¼ oz. 40c., oz. \$1.25.
509 Mixed. Extra Double. Pkt. 10c., ¼ oz. 30c., oz. \$1.00.

# Hollyhock. FRINGED PERPETUAL BLOOMING "ALLEGHENY".

Blooms the first season from seed if sown early.

Its points of merit are: The novel shape of the flower and the fringed edges, and its large size, from 5 in to 7 in. diameter. In addition hereto the color is something fine, and the appearance of the petals convey the idea that they were made of crushed silk, on account of the delicate colors. The immunity from disease is a good point, and the fact that at each axil are 3 to 4 buds, which all develop, is also a good point, this prolongs the blooming season. They come 90 per cent, true from seed.

No. 510. Choicest mixed of all colors. 15c. per pkt., 4 pkts for 50c.

4 pkts for 50c. No. 513. No. 514. Rich scarlet. 15c. per pkt. No. 515. Maroon. 15c. per pkt.

#### Hollyhock.

Chater's Improved Double.

Our seed has been saved from the best-named varieties. Seed sown in June and July will flower the following summer; hardy.

504 Pink. Extra Double. Pkt. 10c., 1/4 oz.

40., oz. \$1.25. 505 White. Extra Double. Pkt. 10c., ¼

oz. 40c., oz. \$1.00. 506 Red. Extra Double. Pkt. 10c., ¼ oz. 40c., 0z. \$1.25. 507 Yellow. Extra Double. Pkt. 10c., 1/2

oz. 40c., oz. \$1.25.

511 Chater's Collection. Twelve colors, each separate, \$1.00. Six colors, each color separate, 50c. 512

531 Japanese Hop Vine (Humulus Japonicus). A very ornamental and fast growing climbing plant. Undoubtedly one of the best climbers for covering verandas, trellises, etc., never suffering from the heat, but retains its fresh color until late in the summer. Pkt. 10c.

532 Variegated Japanese Hop Vine. Pkt. 10c.

535 Kenilworth Ivy (Linaria Cymbalaria). A charming small, neat trailing plant, suitable for baskets, vases, pots and rock work. Pkt. 10c.

Lantana. One of the most desirable bedding plants, constantly in bloom.

538 Mixed Colors. Pkt. 10c.

Lavender. An aromatic plant, the leaves and flowers of which are dried and used for scenting clothing, rooms, etc.

541 Blue. Pkt. 5c.

# Larkspur Annual Sorts.

544 Dwarf Double Rocket. Mixed colors. Pkt. 5c., oz. 25c. 545 Tall Stock Flowered. Mixed colors. Pkt. 5c., oz. 25c. 546 Sinensis. Large spikes of bright blue flowers. Pkt. 10c., oz. 60c. For Perennial Larkspur see Delphinium.

## Lobelia.

A dwarf plant with delicate, graceful foliage and pretty, fine flowers. For hanging baskets, pot culture or bedding. 548 Barnard's Perpetual. One of the finest Lobelias grown.

Brilliant blue flowers, with white blotch. Highly recommended

for pots, vases or bedding. Pkt. 10c., 3 pkts. for 25c.
549 Crystal Palace Compacta. A densely compact miniature 549 Crystal Palace Compacta. A densely compact miniature variety, which, during the summer months, is studded with rich deep blue flowers, forming a perfect ball. Best for borders. Pkt. 10c.

550 Emperor William. A very compact variety, with fine, skyblue flowers. Pkt. 10c.

551 Crystal Palace Speciosa. Of trailing growth: flowers of a state of the flowers of a state of the flowers of a state of the flowers are three to four inches in diameter, perfectly imbricated and double. Pkt. 10c, oz. 40c. S81 Large African. Tall, double, orange brown and yellow mixed. Two feet high. Pkt. 5c. oz. 30c, 583 Dwarf French. Mixed; double. I ft. high. Pkt. 5c., oz. 40c. 584 Double Pulchra. The plants grow only twelve inches life in the flowers of a state of the flowers of a state of the flowers of a state of the flowers are three to four inches in diameter, perfectly imbricated and double. Pkt. 10c, oz. 40c. 582 Large African. Tall, double, orange brown and yellow mixed. Two feet high. Pkt. 5c. oz. 30c, 583 Dwarf French. Mixed; double. I ft. high. Pkt. 5c., oz. 40c. 584 Double Pulchra. The plants grow only twelve inches flowers. Figure 1.

554 White Gem. Forms a perfect ball of snow-white flowers; very charming appearance. Pkt. Ioc.

556 Mixed. All colors. Annual. Pkt. 5c.
555 Cardinalis (Cardinal Flower). A hardy perennial native variety, with spikes of brilliant scarlet flowers. Pkt. 10c.

561 Linum (Scarlet Flax). One of the most effective and showy bedding plants; hardy annual; one foot high. Pkt. 5c., oz. 20c. 564 Lily of the Valley—Convallaria Majalis. Lovely plants,

bearing pure white fragrant bell shaped flowers. Pkt. 10c. 565 Lophospernum Scandens. Splendid climber. Pkt. 10c. Lychnis. Handsome plants for massing in beds and borders,

blooming the first year if sown early; hardy perennials. 568 Haageana Mixed. One foot high. Pkt. 10c.

569 Haageana Scarlet. Makes a brilliant effect. Pkt. 10c. **Lupinus**. [Sun Dials.] The seeds should be sown where they are to bloom, as they do not transplant well.

572 Mixed. All colors of annual varieties. Two feet high. Pkt. 5c., oz. 15c.

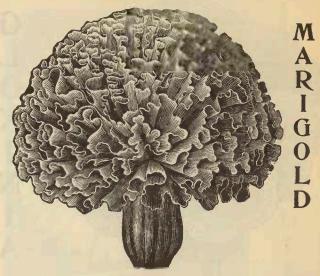
Marvel of Peru (Four o'clocks).—Choice Mixed. 5c.; 10c. 0z. 576 Mandevillea. Beautiful yellow fragrant climber. 15c.

592 Maize.—Striped-Leaved Japanese. An ornamental corn, beautifully striped with green and white. Pkt. 5c., oz. 15c.

**Mimulus** (*Monkey Flower*). Showy, profuse flowering plants. Fine for greenhouse, or moist shady situations.

619 Tigrinus, Choice Mixed. The finest tigered and spotted varieties, rivaling the Calceolaria in its brightness. Pkt. 5c.

620 Moschatus (Musk Plant). Fine for hanging baskets, etc., small yellow flowers, fragrant foliage. Pkt. 5c.



## Marigold (Tagetes).

587 Legion of Honneur ("Little Brownie"). Single flowering, compact bushes; six inches high. Begins flowering extremely early. The flowers are golden yellow, marked with a large spot of crimson velvet. Pkt. 5c.

579 Gold Nugget. Dwarf. Immense double flowers of a shade

of golden yellow, resembling Australian gold. Pkt. 10c. oz. 40c. 580 El Dorado. The flowers are three to four inches in diameter,

white eye. Pkt. Ioc.

558 Double Flowering. Compact bushes covered with rich deep blue double flowers. Pkt. Ioc.

552 Royal Purple. Very rich violet purple without any trace of blue, very effective thus showing off its clear white eye. Pkt. Ioc.

553 Gracilis. A favorite trailing blue and the state of the numerous bright flowers stand out in bold relief. Each flower is perfectly double, of rich golden yellow with deep velvety-brown centre. Pkt. Ioc.

555 Collection Dwarf Marigold, 6 varieties, 25c.

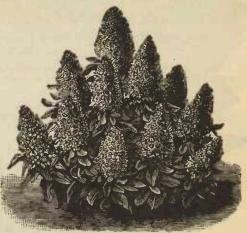
588 Gold Ring. Beautiful rich red single flowers with a gold around each petal. Pkt. Ioc.

# Mignonette (Reseda Odorata).

626 Golden Machet, (New). Large spikes. Pkt. roc. 627 Machet or French. With-627 Machet or French. With-out doubt the best as well as thesweetestsort in existence. Pkt. 10c., 0z. 75c 628 Allen's Defi-ance. The larg-est of all. Pkt.

10C.
38 Quaker City.
The flower spikes are of great substance.
Rounded at the top, of a handsome gold-red color, and unusually rich, sweet fragrance Pkt, ioc. ½ oz. Pkt. 10c., 1/4 oz.

25c. 629 Bird's Mam-moth. Pkt. 10c. oz. \$1,00



Machet Mignonette.

630 Miles Hybrid Spiral. Of dwarf, branching habit, with spikes from eight to ten inches long. Pkt. 5c., oz. 5oc.
631 Parson's White. Large spikes, very fragrant. Pkt. 5c.
633 Golden Queen. Very attractive golden yellow. Pkt. 1oc., oz. 25c.
634 Sweet Scented. Pkt. 5c., oz. 15c.
632 Glabriele. Pkt. 1oc., oz. 75c.
635 Grandiflora. Plants pyramidal. Pkt. 5c., oz. 3oc.
637 Sutton's Glant. Produces very heavy flower stems. Pkt. s5c.
636 Collection of Mignonette, ten varieties. Pkt. 5oc.

# No 1018 MARKET ST. PHILADELPHIA, PA.

### Maurandia

A most beautiful climber of rapid and slender growth, producing an abundance of pretty, tube-shaped flowers, which continue to bloom until late in fall. Ten feet high.

595 Pink. Pkt. 10c.

596 Barclayana. Purple. Pkt. 10c. 597 White. Pkt. 10c. 598 Mixed. All colors. Pkt. 10c.

## Mesembryanthemum (Ice Plant.)

602 Crystallinum, White. Pkt. 5c. 603 Cordifolium Variegatum. Pkt. 10c.

#### Moon Flower (Ipomæa).

527 Noctiflora. Blooms the first season from seed. At night and during dull days the plants are covered with an abundance of large, pure white. fragrant flowers, five to six inches in diameter. It grows very rapidly, and will cover a large surface. Pkt. 10c., oz. 60c.

522 Heavenly Blue. Flowers four to five inches across, in large

clusters of light blue with a yellow throat. This climber is so completely covered with bloom as to almost cover the foliage. It is also a splendid conservatory climber. Pkt. 15c.



New Forget-Me-Not "Nixenauge". Myosotis (Forget-Me-Not).

Neat and beautiful little plants, succeeding best in a shady, moist situation. Half-hardy perennials, blooming the first year

from seed, if sown early.
607 Alpestris Victoria. Of bushy habit, bearing large, bright blue flowers. The plant attains a diameter of eight to ten inches,

and when fully grown is globular in shape and perfectly covered with flowers. Pkt. 10., 0z. \$3.00.

608 Alpestris Cœrulea (Alpine.) Bright blue. Pkt. 10c.

609 Eliza Fanrobert. The most robust grower; specially adapted for outdoor growing; flowers very large, blue. Pkt. 10c.

615 "Nixenauge." The real Forget Me Not, flowering during the part of the par

the whole summer when other varities have gone to seed. The flowers are as large as those of dissitiflora "Perfection" but of greater duration, beautiful sky blue and on long stems. The

treatment is the same as Myosotis alpestris. Pkt. 15c.
610 Dissitifiora. Compact habit; pinkish blue. An attractive

bedding plant; six inches high. Pkt. 10c.
611 Palustris Semperflorens. The most desirable sort for cutting or greenhouse use. Pkt. 10c.

612 Mixed. All sorts. Pkt. 5c.

Mimosa Pudica. [See Sensitive Plant.] Morning Glory. [See Convolvulus and Ipomæa.] 625 Musa Enseta, Banana. Fresh seed. Pkt. 10 seeds, 25c. Nierembergia Gracilis. Half-hardy perennial, perpetually in bloom, flowering the first year if sown early; desirable for baskets or vases; one foot high.
644 White. Tinted with lilac. Pkt. 10c.

646 Nikotiana Colossa. Grows five to six feet in one season. Very desirable for large tropical beds. Pkt. 15c.

647 Nikotiana Affinis. Large white fragrant flowers. Pkt. 5c.

650 Nemophila Insignis. Blue. 5c.

Nolana. Desirable plants for hanging baskets, bearing bell-shaped flowers. 654 Mixed. Pkt. 5c.

#### Oxalis

Beautiful small plants, suitable for the greenhouse, baskets or outdoor culture; flowering the first year if sown early.
66r Floribunda Rosea. Very desirable for hanging baskets and

vases. Pkt. 10c. 662 Mixed. Pkt. 10c.

663 Tropæoloides. Very desirable b copper color. Pkt. 10c., 1/4 oz. 50c. Very desirable border plant, foliage dark

Enothera (Evening Primrose or Sun Drops).

658 Hardy Annual. Mixed colors. Pkt. 5c.

704 Perilla (Nank. Atrop. Laciniatus). Very showy bronze

foliage, adapted for large beds. Pkt. 5c. 705 Pelargonium. (Lady Washington Geranium). Grand plants for pot culture, colors are rich in the extreme and beautifully marked. Height, I to 2 feet. Finest mixed. Pkt. 25c. Pinks. [See Dianthus.]



## Portulaca

Must be sown in sandy soil, in a sunny situation.

769 Choicest Mixed Single. All colors. Pkt. 5c., oz. 35c.

770 Choicest Mixed Double. Pkt. 10c., 1/8 oz. 50c.

Polyanthus. These rank among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but they succeed best in rich soil, and a position somewhat moist and shaded.

774 Choicest English Mixed. Including the gold laced. Pkt. 15c. 775 Double Mixed (Hose in Hose). Pkt. 15c.

# Pyrethrum [Feverfew].

Yellow Foliage Sorts for Bedding.

778 Aureum [Golden Feather]. Best for edging. Pkt. 10c., oz. 80c. 779 Selaginoides [Fern Leaved]. Pkt. 10c.

## Pyrethrum

Flowering Sorts (Perennial.)

780 Hybridum. Hardy perennial bearing large flowers ranging in color from light pink to deep red; bright yellow centres; one of the prettiest and best of hardy plants; two feet high. Pkt. 10c.

781 Roseum [Dalmatian, or Persian Insect Powder Plant] Flowers

bright rose, of large size. Pkt. 10c. 782 Uliginosum. Giant white daisy. Pkt. 10c.

## Passiflora (Passion Flower.)

700 Southern Beauty. Mixed colors. Climbing. Pkt. 10c. 701 Buchani (Tacsonia.) Rich Pink. Climbing. Pkt. 15c. 702 Coccinea. Rich scarlet for greenhouse. Climbing. Pkt. 15c.

# NASTURTIUMS

Nasturtiums are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. They flower most profusely when planted in a poor soil.

# Climbing Nasturtiums

Specially adapted for verandas, vases and hanging baskets. See Illustration on front cover page.

685 Madam Gunther's Hybrids. For richness and variety of colors these new hybrids have no equals among Nasturtiums. The foliage is mostly dark, contrasts very effectively with the rich colors. They are climbers and are fi bloomers. Pkt. 10c., oz. 25c.; 4 oz. for 75c. They are climbers and are free and continuous

686 Crimson. Pkt. 5c., oz. 20c. 687 Violet. Pkt. 5c., oz. 20c. 688 Straw-Colored Striped. Pkt. 5c., oz. 20c.

689 Orange. Pkt. 5c., oz. 200

690 King Theodore. Dark foliage and almost black flowers.

691 Scarlet. Pkt. 5c., oz. 20c. 692 Mixed. All colors. Pkt. 5c., oz. 15c., lb. \$1.00. 693 Collection of Climbing Nasturtiums, 12 varieties 50c.

694 Lobbianum, Choice Mixed. Especially adapted for green-house or conservatory. Pkt. 5c., oz. 25c. 695 Spitfire, Bright Crimson. Pkt. 10c., oz. 40c.

New Climbing Nasturtium

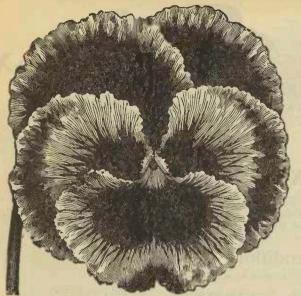
684 "Vesuvius." The most lively colors of all yet known and admired sorts of Tropæolum Majus are still by far surpassed through this novelty. The color is a dazzling fiery rose, may be termed the most effective and brilliant of all large flowering Nasturtiums. Pkt. roc., oz. 4oc.

# Tom Thumb or Dwarf

- 666 Liliput. An entirely new class of Dwarf Nasturtiums, smaller than the Tom Thumb, the dainty little Flowers are produced in the greatest profusion, well above the small bushy foliage. The seed is much smaller than the one in the Tom Thumb Nasturtiums and similar to that of the Lobbianum section, the best evidence that we have an entirely new break in the Tropæolum family. All colors in choicest mixture. Pkt. 5c.,
- 667 Aurora. A new dwarf. The plant forms a perfect globe and is literally covered with yellow, blotched with crimson flowers, completely hiding the foliage when in full bloom. Pkt.5c., oz. 25c.
- 668 Ladybird. A new and distinct sort. The ground color is a rich golden yellow, each petal barred with a broad vein of bright
- ruby crimson; very showy and charming. Pkt. 5c., oz. 25c. 669 Scarlet. Pkt. 5c., oz. 25c. 670 Yellow. Pkt. 5c., oz. 25c. 671 Pearl. Pkt. 5c., oz. 25c. 672 Spotted. Pkt. 5c., oz. 25c. 673 King Theodore. Almost black. Pkt. 5c., oz. 25c.

- 674 Pink. Pkt. 5c., oz. 25c.
  675 Golden King. Deep golden yellowflowers. Pkt. 5c., oz. 25c.
  676 Empress of India. Splendid new dwarf variety, with very dark leaves and crimson flowers. Pkt. 5c., oz. 25c.
  677 Cloth of Gold. Beautiful for borders or edging. Foliage
- bright golden yellow; flowers scarlet. Pkt. 5c., oz. 25c. 678 Dwarf or Tom Thumb Mixed. All colors. Pkt. 5c., oz. 15c., 4 lb. 35c., lb. \$1.25. 679 Collection of Dwarf Nasturtiums, 12 varieties, each color

separate, 50c.



Michell's Giant Exhibition Pansy.

# Pansy

746 Michell's Giant Exhibition Pansy. In mixture. A strain which we have secured from one of the leading pansy specialists in Germany, to which we added the cream of the Paris strain, also the choicest to be had from Scotland. It can be relied on to give flowers of immense size, very heavy texture, and of the most brilliant colors. Pkt. 25c., 1/2 trade pkt. 5oc. 1/8 oz. \$1.00.

748 Bugnot's and Cassier's Mammoth French Mixed. Pkt. 25c., 1/8 oz. \$1.00.

749 Trimardeau [True]. Excellent large flowers, each petal blotched; choice mixture. Pkt. 15c., four pkts. 5oc.

744 Giant White. Pkt. 25c,

745 Giant Yellow. Pkt. 25c.

750 Ne Plus Ultra. Immense flowers of the most beautiful colors. Pkt. 25c., three pkts. 6oc.

751 Odier [Five Blotched]. A beautiful strain of variouscolored, large, handsome, perfectly formed flowers. Pkt. 15c.

752 Finest Mixed Imported. Pkt. 10c., oz. \$1.50.

753 Very Fine Mixed. All colors. Pkt. 5c., oz. \$1.00.

# Pansies in Separate Colors

Selected seed from the first crop of blooms true to color and of large size.

754 Lord Beaconsfield. Violet and white. Pkt. 10c., oz. \$1.25. 755 Faust [King of the Blacks]. Pkt. 10c., oz. \$1.00.

756 Emperor William. Ultramarine blue. Pkt. 10c., oz. \$1.00.

757 Belgian Striped. Pkt. 10c., oz. \$1.00.

767 Mahogany Color. Pkt. 10c., oz. \$1.00.

758 Snow Queen. Very large, sating white. Pkt. 10c., oz. \$1.00.

759 Yellow Gem. Pure yellow, without eye. Pkt. 10c., oz. \$1.00.

760 Gold Margined. Pkt. 10c., oz. \$1.00.

761 Silver-Edged. Pkt. 10c., oz. \$1.00.

762 Blue. Pkt. 10c., oz. \$1.00.

763 Yellow. Pkt. 10c., oz. \$1.00.

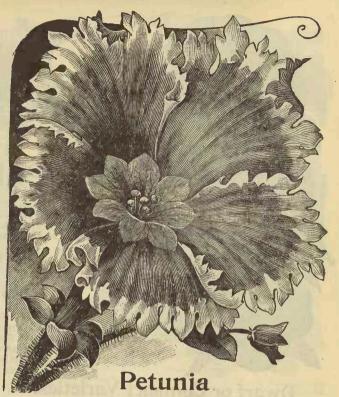
766 Havana Brown. Pkt. 10c., oz. \$1.00.

764 Collection of choice imported Pansies, each color separate. Six varieties. Pkt. 40c.

765 Collection of twelve varieties 75c.

768 French, New Large Stained. Magnificent flowers of large size and fine color. 25c. per pkt.

771 "Pres. Carnot" (New). Very rich purple. 15c.



731 Giants of California Mixed. Enormous size flowers. Pkt. 25C, 739 Ruffled Giants Mixed. Beautiful, resembling ruffled lace. Pkt. 25C. 2310 Adonts. Pink, with white throat. Very free flowering. Pkt. 10C. 733 Large-Flowering Fringed, Mottled and Striped. Finest strain of single petunias procurable. Pkt. 20C., 70 OZ. \$1 OO. 734 Hybrida Nana Compacta Multiflora ("The Star"). Dwarf habit and profuse bloomer, eight inches high. Pkt. 10C. 742 Nowball. Pure white, for bedding or pot culture. Pkt. 10C. 742 Very Choice Mixed. Blotched ond existed. Ph. 20C.

735 Very Choice Mixed. Blotched and striped. Pkt. 10c., oz. \$1.00. 736 Fine Mixed. All colors. Pkt. 5c., oz. 6cc.
737 Collection of large-flowering single petunias, six varieties, 5cc.

738 Collection of Large Flowering, single. Twelve varieties \$1.00



Double-Fringed Petunia.

732 Double-Fringed and Hybridized. Selected and hybridized with the greatest of care, and can be relied upon to produce a large percentage of double flowers of bright colors. Pkt. 25c., five pkts. \$1.00.

#### Pentstemon

706 Beautiful half hardy, herbaceous plants. Choice mixed. zoc. per pkt.

#### ichell's Catalogue OF



Phlox Drummondii.

A very hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the phlox.

# Grandiflora Varieties.

Grown by a Specialist

708 Alba, Pure White. Excellent for cutting. Pkt. Ioc., oz. \$1.00.
709 Coccinea. Scarlet. Pkt. Ioc., oz. \$1.00.
710 Striped. Brilliant scarlet striped with white. Pkt. Ioc.
711 Pink. Delicate and bright shades. Pkt. Ioc.
712 Stellata Splendens. Brilliant red, with large white star. Pkt. Ioc.

715 Collection of twelve varieties. Pkt. 75c.
713 Choice Mixed. Contains twenty-five colors. Pkt. 10c., 0z. 75c.
714 Very Fine Mixed. Pkt. 5c., 0z. 60c.

## **Dwarf or Compact Varieties.**

(Strictly True.)

(Strictly True.)
719 Snowball. Pure white. Pkt. 10c., 1/8 oz. 50c.
720 Fireball. Brilliant scarlet. Pkt. 10c., 1/8 oz. 50c.
721 Pink. Beautiful shade. Pkt. 10c., 1/8 oz. 50c.
722 Scarlet. Striped with white. Pkt. 10c., 1/8 oz. 50c.
724 Choicest Mixed. Dwarf. Pkt. 10c., oz. \$2.50.
723 Double White. A profuse bloomer. Pkt. 10c.
The above dwarf varieties are especially desirable for borders,
The above dwarf varieties are especially desirable for borders, growing only 6 to 8 inches high, and are covered with flowers.

# Phlox—Other Varieties.

725 Double Scarlet. Pkt. 10c.

726 Frimbriata (Star of Quedlinburgh). Entirely distinct from the other type of phlox. Each petal is elongated and pointed. Beautiful colors in mixture. Pkt. 10c.

727 Hardy Phlox (Phlox Decussata). These rank among the finest herbaceous perennials for beds and borders; mixture of the finest flowers. Pkt. roc.

728 Double Yellow (New). Pkt. 10c.

# W Chinese Primrose AT IN 785

Michell's Prize Fringed Primula.

Primula (Sinesis Frimbriata—Chinese Primrose.)

794 Michell's Prize Mixture. Grown by a primula specialist, who has received prizes wherever he has exhibited the plants. The seed is of crop of 1895, and can be relied upon. Pkt. 25c., 1 oz. \$1.00, 1/8 oz. \$3.75.

PRIMULA—Continued.

795 Williams' Superb Strain. The finest English mixture; can be relied upon to produce satisfactory results. Pkt. 40c.

796 Kermessina Splendens. Brilliant red with yellow centre.

Pkt. 25c.

797 Holborn Blue. Fully fifty per cent. will come blue if given

warmer treatment than other sorts. Pkt. 40c.
798 Alba Magnifica. Large white flowers with citron eye. Pkt. 40c.
801 Sutton's Giant Mixed Fringed. Per original pkt. \$1.25.
799 Collections containing eight separate varieties, all fringed

and named. Pkt. 75c. 800 Fern Leaved, Choice Mixed. Pkt. 25c.

## Double Primrose.

805 Choice Mixed. Pkt. 50c. 804 Pure White. Pkt. 50c.

#### Primula—Other Sorts.

808 Primula Floribunda. Vellow, fragrant. Pkt. 25c.
810 Forbesi (Baby Primrose). Very free flowering; beautiful, small pink flowers in great profusion. Pkt. 25c.
809 Obconica Grandiflora. Very large, choicest strain. Pkt. 15c.
814 Stellata (Sutton's). Mixed colors. \$1.25 per original pkt.

Hardy Primrose.

811 Primula Veris (English Cowslip). Flowers of different colors. yellow, brown and yellow edged, etc., very fragrant. Pkt. 10c. 813 Primula Vulgaris. The common hardy English variety, light canary yellow color. Pkt. 10c.

793 Rose—Midget or Baby. Mixed, of pink and white. Blooms the first season, if seed is sown in January or February. Pkt. 15c. 792 Rose—Hybrid Polyantha or Fairy. These beautiful little roses are borne in large clusters, and will flower throughout the summer until frost, from seed sown early in the spring. Flowers are of various colors, most of them double, although a few of them will come semi-double and single. Mixed colors.

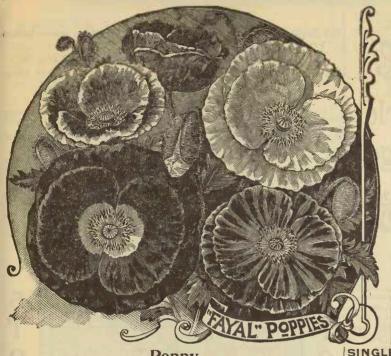
Schizanthus (Butterfly Flower).

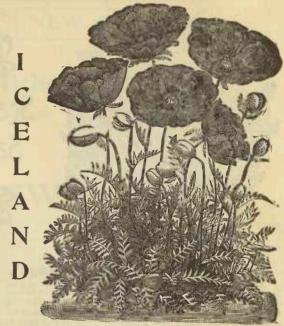
847 Papilionaceus Mixed. One of the finest annuals in cultivation. The flowers are as handsome as some of the orchids, and productive continually.

Silene (Catchfly). Adapted for beds, borders or ribbon-gardening, of easy culture, growing in any garden soil; hardy annual; one foot high.

861 Mixed. Producing charming flowers in profusion. Pkt. 5c.

862 Penduls. Beautiful pink flowers—excellent for cutting. Pkt. 10c.





Oriental Perennial Poppy.

Poppy

Showy and ornamental plants with large flowers of brilliant colors. Very attractive in large beds, clumps and mixed borders. They are of very easy culture, and succeed in any garden soil; the seed should be sown where it is to remain, as they do not stand transplanting.

Single Varieties (Annual).
835 "Irresistible" (New). One of the grandest semi-double types. Choice

mixed. Pkt. 10c.

816 Maid of the Mist (New). California introduction. Mixed. Pkt. 10c.

826 Fayal. From the Fayal Islands. Very dwarf and free blooming. Flowers resemble crinkled tissue paper. Pkt. 10c.

827 Shirley Poppies. These charming poppies are generally single or semi-double. The range of color extends from pure white, through the most delicate shades of pale pink, rose and carmine, to deepest crimson. The blooms, if cut when young, will stand for several days. Pkt. 5c., 5oc. per 0z.

824 "Double Shirley". Beautiful, choicest mixed. Pkt. 10c.

828 Umbrosum. Rich vermillion with a deep shining dark purple spot. Pkt. 5c., 0z. 50c.

5c., oz. 5oc.

819 Danebrog. Flowers of a brilliant scarlet, bearing a silvery white spot on each of the four petals, resembling a cross. Pkt. 5c., oz. 4oc.

827 Iceland Tixed. The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. The profusion of flowers is really astonishing. They are very fine cut flowers and will last a week if cut as soon as they are open. Mixed Colors, Pkt. 1oc., three pkts for 25c. Iceland Poppies can also be treated as perennials.

833 Iceland. Double scarlet. New. Pkt. 1oc.

#### SINGLE ANNUAL POPPIES.—Continued.

Solution Poppy. No adequate idea can be gained of the strikingly beautiful effect presented by a bed or mass of this magnificent poppy when the plants are in full bloom, the color being, even when seen from a distance, of such a glowing scarlet as to perfectly dazzle the eye, suggesting at once a bed of scarlet tulips. The plants grow about fourteen inches high, and produce from fifty to sixty flowers, well above the foliage. Pkt. xoc.

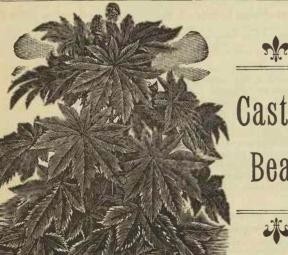
Double Varieties (Annual).

825 Mikado. Striped Japanese. Very handsome. Pkt. roc.
820 Crimson King. Flowers perfectly double and round as a ball. Pkt. roc.
823 Giant Pacony Flowered Nankeen, Yellow. (New). Pkt. roc.
824 Snowdrift. Pure snow white, very double, of large size. Pkt. roc.
846 Giant Pacony Flowered Snowball, White. (New). Pkt. roc.
822 Fairy Blush. Very double pink flowers, elegantly fringed. Pkt. roc.
823 Pacony-flowered. Large and very double; mixed colors. Pkt. 5c., oz. 20c.
824 Imported Collections of Dwarf Double Poppies, six varieties 25c.

Poppy, Perennial Sorts

This class of poppies has become one of the most popular flowers of late, so that no garden is complete without them. Seed can be sown early in the spring and they will bloom the first season. Seeds can also be sown in August and September in the open ground and they will bloom early the following summer.

828 Giant Orange. Pkt. 10c., three for 25c.
829 Giant Searlet. Pkt. 10c., three for 25c.
830 Collection of eight varieties. Each color separate.
40c.
832 Oriental Hybrids Mixed. Extra choice strain. 10c. per pkt., 3 phs. for 25c.



Castor Bean



Ricinus Cambodgensis (Castor Oil Bean).

## Ricinus [Castor Oil Bean].

Stately, strong-growing plants, with very ornamental foliage, particularly well adapted as centre plants of groups of cannas, Japanese maize, caladiums, dahlia, etc. Height, four to fifteen feet.

785 Cambodgensis. This new sort grows from six to eight feet high, with large, palm-like leaves of the darkest bronzy maroon; stalk and stem nearly black. Very effective. Pkt. 5c., oz. 3oc.

786 Borboniensis Arboreus. Very large and beautiful foliage; fifteen feet

high. Pkt. 5c., oz. 2oc.
787 Gibsoni or Duchess of Edinburgh. Dwarf branching habit, deep red foliage: five feet high. Pkt. 5c., oz. 25c.

788 Sanguineus. Blood-red stalks and clusters of red fruit; eight feet high. Pkt. 5c., oz. 20c. 790 Mixed. All sorts. Pkt. 5c., oz. 15c.

790 Zanzibariensis (Palma Christi). An entirely new and distinct class. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves, which range from a brilliant coppery bronze to light and dark green; the ribs also are of bright colors and contrast nicely with the leaves. Pkt. 5c., oz. 3oc.

784 Rudbeckia Bicolor Superba (New Ox-Eye Daisy). Two feet high, flowers yellow with a brown disc in centre. Excellent for cutting. Pkt. 10c.; 3 pkts. 25c.

Solanum (Jerusalem Cherry).

A very ornamental pot plant for winter decoration, of dwarf branching habit; bearing in the greatest profusion bright scarlet globular berries.

866 Hendersoni. Pkt. 10c.

## Sensitive Plant (Mimosa Pudica).

850 Curious and interesting plants, with pinkish-white flowers; the leaves close and droop when touched or shaken; they require a mixed soil of peat, loam and sand. Pkt. 5c.



Salvia (Scarlet Sage).

A favorite bedding plant, bearing long spikes of flowers in great profusion from July to October; half-hardy perennials, blooming the first year from seed; three feet high. 836 Splendens (Scarlet Sage). Bright Scarlet. Pkt. 10c., ¼ oz. 50c. 837 Coccinea. Very free flowering, brilliant scarlet. Pkt. 5c. 838 Clara Bedman (New Dwarf). One of the showiest and most brilliant in existence; its habit is very dwarf and has twice as

many flowers on the plant at one time as Splendens. Pkt. 10c.; 1 oz. 30c.

839 Patens. Rich blue. Pkt. 15c. 840 Bonfire. The finest yet introduced, very compact, only 2½ ft. high, produces very large scarlet flower spikes. Pkt. 10c., 16 0z., 40c. 841 Silver Spot (New). Dwarf compact plants, brilliant scarlet flowers, and most beautiful variegated foliage, each leaf bearing a silver like spot. Pkt. 25c.

STRAWBERRY (Trailing).

(Fragaria Indica.)
412 These are very interesting and attractive plants, producing fruit similar in shape and color to a strawberry. Very desirable as a greenhouse plant. Per pkt. Ioc.

STREPTOCARPUS.

865 Veitch's New Hybrid Mixed. Beautiful greenhouse perennials of dwarf, neat habit. Seedings produce from two to five blooms on a stem the first season. As the plants becomes older the flowers are produced in greater abundance. 25c.

STREPTOSOLEN JAMESONI.

860 Greenhouse plant of great value and easy culture, bears bright orange colored flowers. Pkt. 15c. SAINTPAULIA IONANTHA.

875 Beautiful greenhouse plants resembling violets both in color and shape. Pkt. 25c.



# Salpiglossis.

A class of highly ornamental autumn flowering plants with beau-tifully veined and tinted funnelshaped flowers similar to a fancy Petunia, rendering them very effective in beds and borders. A very choice annual, 18 inches high.

842 Grandiflora. Fine mixture of new large flowering varieties. Pkt. 5c.

843 Collection of six separate colors of the large flowering varieties. Pkt. 3oc.

844 Emperor (New). The very handsomest yet introduced. Choicest mixed colors. Pkt. 15c.

Salpiglossis "Emperor".

Sedum (Stone Crop).

853 A pretty and useful little plant, growing freely on rockwork, hanging baskets, etc.; mixed colors and varieties; hardy perennial; three inches high. Pkt. 10c.

### Smilax

858 Soak the seed for twenty-four hours in warm water before sowing. Pkt. 10c., oz. 50c., lb. \$3.00.

#### Stevia Serrata

864 Free-blooming plant, bearing a multitude of fragrant white flowers; suitable for summer or winter blooming. Pkt. 10c.

Scabiosa (Mourning Bride).

One of the handsomest summer plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets; hardy annuals.

877 Grandiflora (New). Enormous size, very double flowers of brilliant colors. Mixed 10c. per pkt., 3 pkts. for 25c. 884 Caucasica. One of the handsomest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; lilac-blue; 3 feet. Pkt. 10c.

883 Dwarf Mixed. Double, allcolors, one foot high. Pkt. 5c., oz. 25c.

878 Double White. Pkt. 5c., oz. 25c. 879 Double Blue. Pkt. 5c., oz. 3oc. 880 Double Pink. Pkt. 5c., oz. 3oc. 881 Double Red. Pkt. 5c., oz. 3oc. | 882 Double Yellow. Pkt. 5c.



Stocks

885 Princess Alice (Cut and Come Again). Perpetual blooming, growing about two feet high. If sown early, it commences blooming in June and continues until destroyed by frost. It throws out numerous side branches bearing clusters of very double, pure white fragrant blossoms, and is excellent for cutting. Pkt. 10c., ½ oz., 50c.

Ten-Week Stocks (Large-flowering Dwarf Sorts.)

Very desirable as a pot plant or for outdoors. The seed we send out is from pot-grown plants, therefore will produce at least seventy per cent. of large double flowers. For early flowering, start the seeds in a greenhouse or hotbed, and transplant into the garden in May after all danger of frost is over; halfand transplant hardy annual.

887 White. Pkt. 10c., ½ oz. 50c.

888 Blood-Red. Pkt. 10c., ½ oz. 50c.

889 Blue and Purple. Pkt. 10c., ½ oz. 50c.

889 Pink. Pkt. 10c., ½ oz. 50c.
890 Pink. Pkt. 10c., ½ oz. 50c.
891 Snowflake. Best white for pot culture. Pkt. 15c.
892 Wallflower-leaved, Mixed. Pkt. 10c.
893 Wallflower-leaved, Blood-Red. Pkt. 10c.
894 Wallflower-leaved, Blood-Red. Pkt. 10c.

893 Intermediate Blooming. Choice mixed. Pkt. 10c.
894 East Lothian. Choice mixed. Pkt. 15c.
896 Collection of eight varieties; ten-week stocks. Pkt. 50c.

## Virginian Stock

898 Mixed. All colors. Pkt. 50

Sweet William (Dianthus Barbatus).

A well-known plant which has been greatly improved of late years producing splendid effect in beds and shrubbery; hardy perennial; 1½ feet high.

867 Auricula-flowered, Mixed. A beautiful class of "eyed" single varieties, all colors. Pkt. 5c., oz. 4oc.

868 Double Mixed. The finest colors saved from a splendid double collection.

Pkt. 10c., oz. \$1.00.

Sweet Sultan 873 Choice Mixed. Pkt. 5c., oz. 25c.

# No 1018 Market St. Philadelphia, Pa. @ @





PINK CUPID DWARF SWEET PEAS.



NEW 1800 CROP

...GILT EDGE...

# Michell's Selected Eckford's Large Flowering SWEET PEAS.

When properly grown, are nearly double the size of the ordinary varieties, of perfect form, and present combination in marking and colors heretofore unknown in this exquisite flower. The seed should be sown as early as the ground can be unriked in the spring to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep. As fast as the flowers come into full bloom or fade they should be cut off, for if seed pods are allowed to form, the plants will stop blooming. Seed may be sown late in the autumn.

ı	will stop blooming. Seed may be sown late in the autumn.				
ļ		Per	Per	Per	Per
į		okt.	oz,	1/4 lb.	lb.
ı	1005 Aurora White flaked with orange salmon; very large	0.05	\$0.10	\$0.25	
ı	oor Apple Blossom. Bright rose and pink	.05	10		\$0.75
ľ	901 Apple Blossom. Bright rose and pink			.25	.75
ı	917 Blanche Ferry. Extra early. Ten days earlier than	.05	.10	.25	.75
ı	the above				,
ı		.05	,10	.25	-75
ı	924 Blanche Burpee. Very large, pure white	.05	.10	-25	-75
i	902 Boreatton. Very large flower, deep maroon color	.05	,10	.25	-75
ı	1007 Bride of Niagara. Double, white and pink	.05	,10	.25	-75
ĺ	925 Cupid. Dwarf white	.05	.10	425	.75
	1012 Cupid. Dwarf pink. (New)	.05	.15	.40	1.25
	903 Cardinal. Large cardinal scarlet	.05	.10	.25	
	937 Countess of Radnor. The finest lavender blue	.05	.10	_	.75
	1008 Duke of York. Finest pink and carmine			.25	•75
	1009 Double White, Very choice and reliable	.05	.10	.25	-75
	904 Emily Henderson. One of the best white	.05	.10	.25	.75
	you was to be the best white	.05	.io	-25	•75
	Toor Fire Fly. Deep rich brilliant scarlet	.05	.IO	.25	-75
	1013 Grey Friar. Beautiful watered purple on white ground	.05	.10	-25	-75
	1021 Her Majesty. Very largest pinks, long stems	.05	.10	.25	-75
	1021 Her Majesty. Very largest pinks, long stems. 906 Indigo King. Rich indigo color	.05	.10	.25	-75
	921 Katherine Tracy. Soft clear brilliant pink	.05	.10	25	•75
	1020 Lady Mary Currie. Extra large rich pink	.05	.ro	.25	-75
	908 Lottle Eckford. White, edged with lavender blue	.05	,10	.25	.75
	1022 Mars. The richest scarlet, long stems	.05	.IO	.25	
ı	909 Miss Hunt. Standard carmine salmon, wings soft	103			-75
ł	pink	0.7			
ı	1004 Mikado. Cerise ground, lined with white stripes	.05	.10	.25	.75
i	The heat well with white stripes	.05	.10	.25	.75
ı	1010 Mrs. Eckford. The best yellow variety	.05	.10	.25	-75
ı	912 Monarch. Deep bronzy maroon and deep blue	-05	.IO	.25	-75
	1019 Navy Blue. Rich deep blue, long stems	.10	.20	.60	2.00
	910 Orange Prince. Orange salmon and pink	.05	.10	.25	-75
	1024 Prima Donna. Large flowers, La France pink	.05	.10	-25	-75
	gri Primrose. Pale yellow	.05	,10	.25	-75
	919 Princess Beatrice. A rich pinky variety	.05	.10	.25	.75
į	913 Queen of England. Pure white	.05	.10	.25	-75
ı	1023 Queen Victoria. Large yellow veined with purple	,05	.IO	.30	.90
ı	1006 Red Riding Hood. New and quite odd in shape.	,-3		130	, 95
	rich red	0.5	,10	25	7.5
ı	1025 Sadie Burpee. Largest white. Long stems	.05		.25	.75
ı		.10	.20	.60	2,00
ı	922 Senator. Rich brown and chocolate striped	.05	.10	.25	.75
ı	914 Splendor. Superb pink shaded with crimson	.05	.IO	.25	.75
ĺ	1017 Stella Morse. Best primrose yellow	.05	,10	.25	-75
ĺ	1014 Venus. One of the very best pink varieties	.05	.10	.25	-75
ı	915 Collection containing 20 ounces, one ounce of each				
	variety separate				
	923 Collection containing 22 packets, each variety				
	separate				
ĺ	1002 Collection containing 10 packets, each variety				
	separate				
	916 Michell's Mixture of all Eckford's large flowering				
ĺ		.05	, xo	.20	. 60
ı	varieties	.05	,,,,		
ı	1003 Fine Mixed. All colors, very good			.15	.50
d					

## Everlasting Peas.

920 Choicest Mixed. Hardy perennial. Will bloom the first season if sown early. Pkt, 5c., oz. 3oc.
1015 Pure White. Pkt 10c., oz. 4oc.
299 Yellow. (Crotolaria Retusa), 1oc. per pkt., 3 pkts. for 25c.

#### "IMPORTANT" ... SPECIAL NOTICE ...

Trouble is at times experienced in getting WHITE varieties (white seeded) Sweet Pea seeds to germimate. We therefore advise sowing these shallow, barely covering them. (which should be with sand) KEEPING THEM ALMOST DRY until well started, say 2 to 3 inches high, they can then be covered up more, and hilled up like the other varieties.

# MICHELL'S CATALOGUE OF SEEDS, ETC.

## Tagetes (Single Marigold).

A dwarf Globular compact, bushy plant, densely covered with flowers, valuable for borders as well as beds. Half hardy annual. 969 Pumila Golden Ring. Orange color. Pkt. 5c.

#### Torenia

Splendid for vases, hanging baskets or borders out of doors; they are covered until late in the season with one mass of bloom.

970 Pournieri - Princess Helen of Montenegro.

(New). Pkt. 15c.

971 Fournieri Grandiflora. Flowers much larger and

more showy than Fournieri. Pkt. 10c. 3 Bailloni. Flowers bright golden yellow with a 973 Bailloni. Flowers bright g brownish red throat. Pkt. 10c.

974 White Wings. Pkt. 15c.

### Thunbergia (Black Eyed Susan).

Rapid growing climbers, thrive in light, rich soil; very pretty; borne profusely during the season. Fine for vases rustic work, etc.

940 Alba Oculata. White, dark eye. Pkt. 5c., oz. 4oc. 941 Alata. Buff, dark eye. Pkt. 5c., oz. 4oc. 642 Aurantiaca. Orange, dark eye. Pkt. 5c., oz. 4oc. 944 Mixed. All colors. Pkt. 5c. oz. 4oc.

Tropæolum. (See Nasturtium, page 30).
945 Valeriana. Very showy border hardy perennial; growing in any garden soil, doing well in the shade; producing large corymbs of flowers, fine for bouquets. Mixed colors; two feet. Pkt. 5c.



Easily grown from seed. If sown early in spring they will flower quite early in the season. Indispensible for bedding and edging. The seed has been saved from one of the finest collections.

928 White Mammoth. Pkt. 1oc.

929 Scarlet Mam moth. Pkt. 10c. 931 Pink. Pkt 10c. 930 Blue. With large eye. Pkt. roc.

933 Very Fine Mixed. Pkt. 5c., oz. \$1.00.

934 Michell's Mammoth Choicest Mixed. These cannot be surpassed for size and color. Pkt. 10c., 1/8 oz. 50c., oz.

Lemon Verbena.

935 Aloysia Citriodora. Fragrant lemon-scented soliage. Pkt. 10c

## Zinnia (Youth and Old Age).

Michell's Mammoth Flowering Verbena.

979 Haageana. Choicest mixed single. Pkt. 5c. 980 Improved Pompone. Differing from older ones in habit of growth and immense size; very double flowers of various striking colors; plants are dwarf and bloom freely for a long period. Pkt. 10c., oz. 60c. 981 Tom Thumb. A miniature Zinnia, forming compact, round bushes, six

to twelve inches in height and eight to fifteen inches in diameter, covered with flowers of the brightest colors. Pkt. 10c., oz. 75c.

982 White. Pure white flowers. Pkt. 10c., oz. 50c. 983 Striped or Zebra. Pkt. 10c., oz. 50c. 984 Robusta Plenissima or Giant. Flowers five to six inches across, per-

fectly formed, very double and of striking colors. Pkt. 10c., oz. 50c. 985 Gen'l Jacqueminot. Rich crimson, handsome. Pkt. 10c., oz. 75c. 988 Curled and Crested. Beautiful new type, all colors, choicest mixed. Pkt. Ioc.

986 Extra Choice Mixed. Saved from selected double flowers only. Pkt.

5c., oz. 3oc. 987 Collection, in imported pkts., six separate colors. Pkt. 25c.

Vinca (Madagascar Periwinkle).

946 Rosea. Rose, with dark eye. Pkt. 10c., oz. \$1.00. 947 Alba. White, with crimson eye. Pkt. 10c., oz. \$1.00. 948 Alba Pura. Beautiful pure white. Pkt. 10c., oz. \$1.00.

949 Mixed. Pkt. roc., oz. \$1.00.



Viola Cornuta.

Very desirable for borders or beds to make a solid color effect. Sow seeds early and

transplant.
957 "Admiration". Large purple flowers. Pkt. 15c., 3oc. 1/8 oz.
958 "Perfection". Large lavender flowers. Pkt. 15c., 3oc. 1/8 oz.

## Violet (Viola Odorata).

Thrives best in a shady situation, in a rich deep soil, hardy perennials. 954 Single Blue Czar. Very sweet scented flowers. Pkt. 10c.

955 Single White. Very fragrant and free flowering. Pkt. 10c. 956 Single Mixed. White and blue, Pkt. 10c.

#### Wallflower.

Well-known fragrant garden plants, blooming early in the spring, with large spikes of flowers; they should be protected in a cold frame in the winter, and planted out in May; half-hardy perennials.

960 Single Mixed. All colors. Pkt. 5c.

961 Finest Double Mixed. All colors. Pkt. 1oc.

962 Collection containing 8 double varieties each separate. Pkt 5oc.

Wild Flower Garden. 966 A mixture of about 100 popular annuals and perennials; will

make a good effect wherever sown. Pkt 5c., oz. 15c., lb. \$1.00.



Choicest Mixed Zinnia.

# 018 MARKET ST. PHILADELPHIA, PA.@



## Amaryllis.

Seedlings. Largest flower-ing and brightest colors. 31c. each; \$3.00 per doz.

Johnsont. Very large flower, rich crimson scarlet color, striped with white. Each 30c., per doz. \$3.00. Extra large bulbs 50c each, per doz. \$5.00.

reatise Alba. Pure white. Each bc., per doz. 50c.

Treatize Rosea. Bright rose. Each 5c., 50c per doz. Belladona Major. Bright pink. Each 15c., per doz. \$1.50.

Formossisima (Jacobæn Lily). Crimson blooming. Lily). Crimson bloomi Each 5c., per doz. 5oc.

Abutilons. Each 10c., per

# Akebia Quinata.

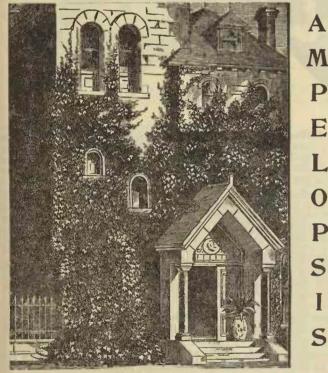
Hardy. One of the best climbers, bearing numberless bunches of violet-brown flowers, which have a pleasant cinnamon odor. It begins to bloom early in the spring, and continues several weeks. In good soil and location it will grow thirty to forty feet high. Each 25c., per doz. \$2.50.

#### Alternanthera.

(Used for carpet bedding and edging).

Aurea Nana. Bright golden yellow.

Amœna Spectabilis. Crimson pink and brown; the finest and brightest. Per doz. 80c.; per 1000 \$4.50, per 1000 \$40.00.



Ampelopsis Veitchii.

#### Ampelopsis Veitchii (Japanese or Boston Ivy).

A perfectly hardy ampelopsis of Japanese origin. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc., becomes more popular every season, and is without question one of the best climbing plants for covering brick or stone walls that can be grown. Twoyear old plants, each 25c., per doz. \$2.50, per 100 \$12.00, one-year old strong young plants, per doz. \$1.50, per 100 \$9.00.

## Acalypha Macafeana.

A beautiful variegated foliage bedding plant; can be used for ornamental and sub-tropical bedding. Each 15c, per doz. \$1.50, per 100 \$8.00.

## Asparagus Plumosus Nanus.

Strong plants 25c. to 50c. each; \$2.50 to \$5.00 per doz.

Asparagus Sprengeri (New). 25c. each; \$2.50 per doz.



Gold Medal Tuberous-Rooted Begonias.

# Begonias (Tuberous-Rooted—Large Bulbs).

The bulbs which we sent out last spring produced excellent results. The size of blooms were mammoth, and the colors very rich. We have already booked a number of orders for these bulbs from customers who purchased of us last spring, and from others who saw them while in bloom.

White, Yellow, Pink, Bright Scarlet, Orange. Each 8c., per doz 75c., per 100 \$5.00, per 1000 \$4.00, oper 1000 \$4.00, per 1000 \$35.00.

Choicest Mixed, Single. Each 6c., per doz. \$2.00, per 100 \$4.00, per 1000 \$35.00.

Choicest Mixed, Double. Each 15c., per doz. \$2.50, per 100 \$9.00

#### Bouvardias.

White, Pink, Red. Each 15c., per doz. \$1.50.

#### Calla Lilies.

These are very ornamental and flower freely. The foliage is beautifully spotted, and the flowers are pure white.

Spotted, or Variegated Foliage. Each 10c., per doz. \$1.00.

White. Each 10c. per doz \$1.00, per 100 \$8.00.

Black. Each 15c., per doz. \$1.50.

#### Coleus.

Golden Bedder. Per doz. 75c., per 100 \$4.50, per 1000 \$40 00.

Queen Victoria. Per doz. 75c., per 100 \$4.50 per 1000 \$40.00.

Vershaffelti, Per doz. 75c., per 100 \$4.50, per 1000 \$40.00.

Also all other leading sorts.

#### Cinnamon Vine.

One of the most rapid creepers. Hardy. Each 5c., per doz. 50c.

# MICHELL'S CATALOGUE OF SEEDS, ETC. Q

# CANNAS. The Best Varieties.

We have a large supply of Cannas, grown under contract for us by one of the leading growers in this country. They can be relied upon to be true and sure-blooming roots, mostly all with two or three shoots.

Alphonse Bouvier. Rich velvety red; very large truss and flower; petals broad and wavy. Each 8c., per doz. 75c., per 100 \$5.00.

Austria. A splendid variety; grows five feet high; leaves 15 to 18 inches long and 8 to 10 inches broad. Flowers 6 to 7 inches across and borne erect in immense trusses; color pure deep golden yellow, truly magnificent. 10c. each, \$1.00 per doz., \$6.00 per 100.

"Alsace" (White Canna). A vigorous grower with green foliage, four feet high. An early and continuous bloomer. Spikes of flowers full, dense, crowded with flowers, which, upon opening, are of a delicate sulphur yellow, changing very soon, however, to a creamy white without spots. 10c. each, \$1.00 per doz., \$7.00 per 100.

Burbank (New). Very large flowering, rich yellow, with very substantial heavy light green foliage. Height about four feet. 10c. each, \$1.00 per doz., \$6.00 per 100.

Charles Henderson. A grand variety of a fine crimson color. 3½ feet in height, a desirable companion to Florence Vaughan. Each 8c., per doz. 75c., per 100 \$5.00.

Chicago. Four feet, green foliage. The large flowers open out nearly flat, petals 1½ inches wide and five in number; in this respect the Chicago fairly out-classes all Cannas. The color is a clear, deep vermillon scarlet. 15c. each, \$1.25 per doz., \$8.00 per 100.

Columbia. A perfect gem; color rich cardinal red; of branching habit, sometimes has three or four trusses of bloom on the same spike, all open at the same time producing a mass of blooms at an even height. Price 15c. each, \$1.25 per doz., \$8.00 per 100.

Eldorado. Bright clear yellow, lightly marked with crimson, light green foliage. The best yellow Canna for general effect, being a very profuse bloomer. 10c. each, \$1.00 per doz., \$6.00 per 100.

Egendale. Valuable as a bedding variety, bronzy foliage, with large bright cherry red flowers of good shape and substance. It is of compact uniform growth, height four feet, is considered one of the very best dark foliage varieties. Each 10c., per doz. \$1.00, per 100 \$6.00.

Florence Vaughan. Bright rich golden yellow, spotted with bright red; the flowers which are large size; of great substance and perfect form, are borne in large heads and in the greatest profusion; the foliage is massive and of a rich green color, three feet in height. Each 10c., per doz. \$1.00, per 100 \$6.00.

Flamingo. Crimson, flowers over four inches in diameter, heavy in texture; they cluster around the stem in an even manner, giving the truss the grace and finish of a Hyacinth spike; its habit is perfect, strong and compact, growing about three feet high. Each 15C., per doz. \$1.50, per 100 \$7.50

high. Each 15c., per doz. \$1.50, per 100 \$7.50.

Golden Border. Three feet high. The flowers are canary yellow, slightly spotted with red; foliage green. Each 1cc., per doz. \$1.00.

Italia (Orchid-Flowered Canna). Rich golden yellow with a broad blotch of dark crimson maroon in the centre of each petal and throat. 10c. each, \$1.00 per doz., \$6.00 per 100.

Maidens Blush. The best pink variety. 15c. each, \$1.50 per doz., \$10.00 per 100.

Madame Crozy. Brilliant vermilion scarlet; bordered with deep golden yellow. The foliage is green, broad and massive; the habit of the plant is compact and vigorous; height four feet. Each 8c., doz. 75c., 100 \$5.00.

President Carnot. A distinct bronze foliage variety, with very large flowers of a rich vermilion scarlet. 10c. each, \$1.00 per doz., \$6.00 per 100.



President William McKinley.—Novelty 1898. Color brilliant crimson. Plant dwarf, growing from 2½ to 3 feet high in rich soil. Foliage deep green, with heavy chocolate margin An abundant and very early bloomer. The trusses are large, of good shape and held well above the foliage, and the growth is compact and even. The effect when massed is extremely brilliant, the rich crimson color contrasting finely with the deep green foliage. 25c. each, \$2.50 per doz.

J. D. Cabos. 4 to 4½ feet. Flower light orange, large truss. Foliage purple bronze. A good variety. 8c. each.; 75c. per doz.; \$5.00 per 100.

Papa. 3 feet. This is one of the most reliable sorts. Large rich red flowers; heavy green foliage, and very robust. Ioc. each; \$1.00 per doz.; \$5.00 per 100.

Queen Charlotte. Rich crimson scarlet with wide gold border on every petal. A very handsome plant, medium in height, compact grower, broad, green leaves, profuse bloomer. Each 10c., per doz. \$1.00, per 100 \$5.00.

Mixed Dwarf French. Containing the best sorts only. Each 6c., per doz. 6oc., per 100 \$4.00.

Robusta Perfecta. Very tall growing, dark foliage; variety specially adapted for the centre of Canna beds. Each 8c., per doz. 75c., per 100 \$5.00.

Tall Sorts Mixed. 6c. each, 6oc. per doz., \$4.00 per 100.

# Nº 1018 MARKET ST. PHILADELPHIA, PA. .



Caladium (Elephant's Ear),

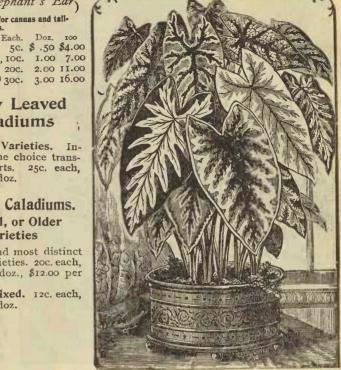
## Fancy Leaved Caladiums

Best New Varieties. cluding the choice transparent sorts. 25c. each, \$2.50 per doz.

#### Fancy L. Caladiums. General, or Older **Varieties**

In o best and most distinct named varieties. 20c. each, \$2.00 per doz., \$12.00 per

Choicest Mixed, 12c, each, \$1.25 per doz.



Fancy Leaved Caladium.

# Carnations

... VARIETIES OF SPECIAL MERIT...

We have made arrangements with the best growers to furnish us strong and healthy rooted cuttings early in the spring.

NK. Wm. Scott, Daybreak, Albertini, Mrs. James Dean, New York, Melba.

WHITE. Flora Hill, John Young, Alaska, Lizzie Mc-Gowan, Alba Superbissima, White Cloud, Evelina. YELLOW. Major Pingree, Eldorado, Gold Nugget,

Buttercup,

SCARLET. Jubilee, Portia, Thomas Cartledge, Bon Ton, America, Mrs. Crane.

VARIEGATED. Helen Keller, Armazinda, Mrs. Geo. M. Brandt.

DARK RED. Empress, Meteor, Anna Webb, Maceo. Price of the above standard varieties, strong rooted cuttings, Per doz. \$1.00; per 100 \$6.00. (See also Novelties.) ...SPECIAL...

Strong field-grown clumps of all varieties of Carnations will be ready August 1st.

# Clematis

#### HARDY PERENNIAL CLIMBERS

Clematis have, up to date, been mostly imported from Holland. Their climate is too mild for our extreme winters, therefore can-not stand same. The following recommended are

raised in Philadelphia by a Clematis Specialist and give good results.

#### COLLECTION OF LARGE FLOWERING

Alexandra. Pale reddish violet. Andre Leroy. Lavender.
Belle of Woking. Double purple, free bloomer. Duchess of Edinburgh. Double pure white, fragrant Gypsy Queen. Dark velvety purple. Jackmani. Violet purple.

Madame Edouard Andre. Deep crimso
Madame Baron Veillard. Pinkish lilac. Deep crimson. Seiboldii, or Ramona. Dark lavender.

Strong two-year-old plants in pots, 50c. each, \$5.00 per doz.

#### SMALL FLOWERING CLEMATIS

Davidiana. Deep lavender. Flamula. Is covered with fragrant white flowers. Graveolens. The best of the yellows.

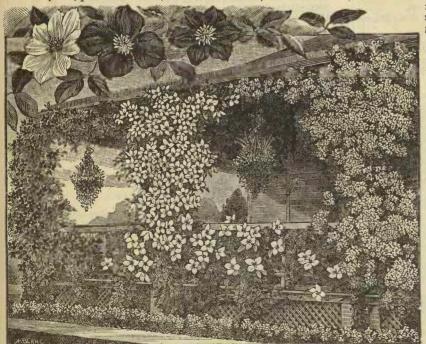
Paniculata. This is a new Japanese, pure white

flowers of most pleasing fragrance.

Coccinea. Thick bell-shaped scarlet flowers.

Strong two-year-old plants 25c. each, \$2.50 per doz.

NOTICE: We can also supply all other varieties of Clematis.



Clematis



# Chrysanthemums...

Hardy Chrysanthemums.

These have lately become very popular on account of their perfect hardiness and large variety of colors. We can supply thirty-five varieties. The following six are especially desirable. Einyford Gem. Rich red.
Golden M'lle Martha. Bright golden yellow.

Maid of Kent. White. Regulus. Cinnamon color.

Rose d'Amour. Very fine pink.

Wm. Sabey. Canary yellow; fine reflexed.

Strong Pot Grown Plants, \$1.00 per d z.; \$6.00 per 100.

Strong Field Grown Plants, heavy stock, \$2.00 per doz.; \$14.00 per 100.

Chrysanthemum Plants.

Best up to date sorts solected with great care from varieties which HAVE WON PRIZES AT THE RECENT EXHIBITIONS.

Best White Varieties. Evangeline, Frank Hardy, Ivory, May-

Best White Varieties. Evangeline, Frank Hardy, Ivory, Mayflower, Merza, Merry Monarch, Mrs. H. Robinson, Mrs. Geo. Peabody, Philadelphia Queen, Western King, Willowbrook.

Best Yellow Varieties. E. Dalledouze, Golden Gate, Golden Wedding, Gold Standard, Golden Trophy, Harry A. Parr, Minerva, Modeste, Major Bonnaffon, Mrs. F. Pullman, Pennsylvania, Pres. Graham, Robt. Halliday, Yellow Jones.

Best Pink Varieties. Ada Prass, Bayard Cutting, Catharine Leech, Helen Bloodgood, Lady Playfair, Lady Harriett, Mrs. C. F. Berwind, Mrs. Geo. West, Mrs. Perrin, Maud Dean, Murdock, Pink Ivory, Vivian Morel.

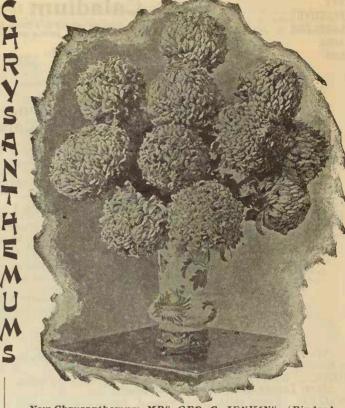
Best Bronze Varieties. Barrington, Egyptian, Pluto, Sunrise, Tuxedo, W. L. Elkins.

Best Crimson Varieties. Autumn Leaves, Autumn Glory, Defender, Geo. W. Childs, Mrs. J. Shrimpton.

Defender, Geo. W. Childs, Mrs. J. Shrimpton.

We can also supply all other varieties catalogued by John May,
E. G. Hill & Co., Nathan Smith & Sons.

Strong, healthy plants will be furnished in spring from 2½ inch pots. Per doz. \$1.50; per 100 \$8.00. The full collection of the above, one plant each, fifty in all, \$5.00.



New Chrysanthemum, MRS. GEO. C. JENKINS. (Binder.) Best New Chrysanthemums OF SPECIAL NERIT.

Mrs. Geo. C. Jenkins (Binder). Beautiful Japanese incurved pink. Very large full flower, mid-season. Price 40c. each; \$4.00 per doz.; \$25.00 per 100.

Miss Georgiana McDonald (Binder). Pure white, extra fine. The flower measures 7 inches in diameter, and 5 to 6 inches in height. Dwarf grower, fine foliage, extra fine for pot culture.

Price 40c. each; \$4.00 per doz.; \$25.00 per 100.

Mrs. Carl Lange. (Pure white.) Lightly incurved; of extra fine oct. 6th to 20th. Price 25c. each; \$2.50 per doz.; \$15 oo per 100. ellow Fitzwygram (E. G. Hill). Earliest of all Yellows. Ready to cut from Sept. 25th to Oct. 10th. Price 20c. each;

\$2.00 per doz.; \$10.00 per 100.



# Cyclamen Giganteum

The very finest large flowering varieties, 25c. each; \$2.50 per doz.

Extra fine large specimen plants. 50c. to \$1.00 each, according to size.

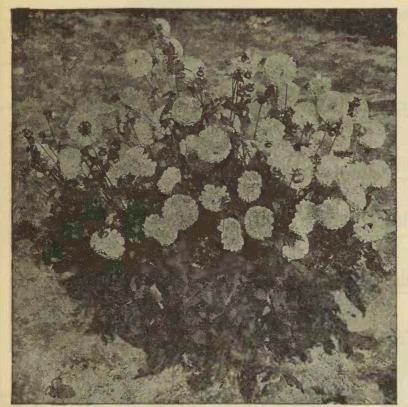
#### PARIS DAISY PLANTS.

These are certainly very desirable for cut flowers, as they are constantly in bloom. The flowers are very large, measuring fully three inches across. A specialist is growing these plants for us. We can recommend them highly to our customers.

"Giant of California." White. Strong young plants, 20c. each;

\$1.50 per doz.; \$11.00 per 100.
"Etoile de Lyon." Yellow. Strong young plants, 20c. each; \$1.50 per doz.; \$11.00 per 100. (25 at 100 rates).

# 6. SO NO 1018 MARKET ST. PHILADELPHIA, PA.



Specimen Plant of New White Dahlia "BLIZZARD" from photograph, grown under the Single Stem Branching System as described in the new book, "THE DAHLIA," by L. P. Peacock.

DAHLIAS

Our Dahlias are grown for us by the Dahlia Specialist, W. P. Peacock, of New Jersey, which is sufficient guarantee of their being true to name and of first quality. Mr. Peacock does not sell at retail, but we have arranged to on the following select list of prize winners.

#### TWELVE NEW DAHLIAS OF SPECIAL MERIT.

Henry F. Michell Blizzard (Storm King) Foliis Variegatis la Fauorite Mrs. Bennett Philip Pfreund

Novelty Page for Description

Admiral Dewey Carol John H. Roach Little Beauty Nouglty Xanthia

## 15 BEST DECORATIVE DAHLIAS.

Black Prince. Very large, dark maroon, fine form. Bronze Cactus. Buff yellow, overlaid and penciled, and red. Clifford W. Bruton. Pure yellow; largest size, superb.
Grand Duke Alexis. Large white fringed pink, beautifully
quilled; the most distinct Dahlia in existence, and should be in every collection.

Henry Patrick. Show white of large size and perfect form.

Iridescent. Orange, red and blue, beautifully blended.

Maid of Kent. Intense cherry red tipped white to solid red.

Miss Bennett. Pale glistening salmon, new form and color.

Mrs. George Reed. White, flaked soft rosy lake; fringed petals. Nymphœa. Still the most valuable and popular variety. Pure light shrimp, pink tinted, lighter toward the center. Water lily form.

Oban. Very large, soft pink, suffused silvery fawn. Red and Black. Dark maroon, almost black, striped bright red. Sundew. Bright glistening orange salmon, fine form. Wm. Agnew. New. Very large, intense dazzling red. Profuse. Wm. Pierce. Rich butter yellow, medium size on long stems. Price 15c. each; \$1.50 per doz.; \$10.00 per hundred.

#### 15 BEST SHOW AND FANCY DAHLIAS.

A. D. Livoni. The best pure, soft pink; a superb variety.

Arabella. Large pale primrose, exquisitely shaded. Captain Jack. Dark glistening red, fine dark foliage. Density. Deep pink, compact flower, with fringed petals.

Duchess of Cambridge. White, suffused pink, tipped crimson.

Elegans. Rosy purple, striped and tipped white. Helen Potter. Very large; white suffused pale lavender

Margaret Bell. Very large and free, rosy purple.

Miss Dodd. A fine large pure yellow.

Miss Florence Shearer. Beautiful clear soft lilac;

very free

Penelope. Pure white, flaked lavender, fine for cutting. Thoms Hobbs. Large size, dark rich purple, fine form. Thomas White. Darkest velvety maroon, one of the best.

Uncertainty. Varies; white, striped carmine and crimson.

White Swan. New. Snow white of fine form, on long stems.

Price strong clumps, 15c. each; doz., \$1.50; 100, \$10.00

#### 12 BEST POMPON DAHLIAS.

12 BEST PUMPUN DAHLIAS.

Eleganta. New. Pinkish white, tipped deep pink.

Elfin. Primrose, changing to creamy white, fine.

Fairy Queen. Sulphur edged carmine, very profuse.

Klein Domatia. Rich orange buff, extremely profuse.

Lula. Flesh mottled and variegated with rich crimson.

Little Prince. Maroon, tipped and mottled white, fine.

Miss Lon Kramer. Yellow, heavily tipped bright crimson.

Prince Charming. New. White tipped purplish pink.

Royalty. Golden Yellow tipped richest maroon.

Snowelad. The fluest snow-white profuse bloomer

Tour. Pure. Light yellow, quilled petals; one of the best.

Vivid. Bright dazzling scarlet; very fine form.

Price strong clumps, 15c. each; doz., \$1.50; 100. \$10.00

#### 10 BEST SINGLE DAHLIAS.

C. E. Varnum. Very large; dark red tipped lighter.

Fashion. Crimson maroon, flamed purple, light disc.

Fern Leaved. Orange carmine, with serrated fern-like foliage.

Irene. New fancy white striped pink, scarlet and crimson.

Jumbo. Yellow and amber striped red; very large,

Luxury. New and distinct; crimson striped yellow.

Marginata. White, margined dark, rich crimson.

Mrs. L. C. Bassett. Maroon striped and banded lilac.

Nance. Large. A lovely shade of lavender.

Price, 15c. each; \$1.50 per doz.; \$10.00 per 100.

#### 6 FINE CACTUS DAHLIAS.

Countess of Radnor. Delicate salmon rose, twisted petals.
Cyclops. Cardinal, tinted lighter toward tips of petals.
May Pictor. Deep yellow; long twisted petals.
Mrs. Peart. Rich creamy white, exquisite cactus form.
Kynerith. A magnificent red, richly shaded.
Vis-Countess Foikestone. Primrose yellow, shading to pink. Price, 15c. each; \$1.50 per doz.; \$10.00 per 100.

#### DAHLIAS IN SEPARATE COLORS. Very Fine.

CHOICE VARIETIES UNDER COLOR. Red Shades, White, Pink Shades, Yellow Shades, Variegated.



Strong Clumps, 12c. each, \$1.25 per doz., \$9.00

per 100. Mixed. All colors. Double.

Strong clumps roc. each, \$1.00 doz.

Mixed. All colors. Single.
Strong clumps roc. each, \$1.00 doz.

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#### "THE DAHLIA"

A practical treatise by Lawrence R. Peacock. It is clear, concise, yet compre-hensive. Beautifully illus-trated with ten full page trated with ten full page photo-engravings, made expressly for the book, and with an embossed paper cover. Invaluable to all interested in Dahlias. Price by mail prepaid 30 cts.

Special Offer. We will present a copy of "The Dahlia" free of charge to all ordering Dahlias from us to the amount of \$3.00 or more.

See page "L" for Novelties.

# MICHELL'S CATALOGUE OF SEEDS, ETC. (



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(Large-Sized Bulbs.)

All Colors, very Choice Mixed. Each 4c., per doz. 25c., per 100 \$1.75, per 1000 \$14.00.

White and Light Colors. Each 5c., per doz. 4oc., per 100 \$2.25. per 1000 \$20.00.

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Lemoine's Butterfly. Extra fine mixed. Each 5c., per doz. 4oc.,

per 100 \$2.00. Childsi. A distinct mammoth race, much stronger and more vigorous than any others. They bloom freely, many plants producing 3 to 5 spikes of bloom. The flowers are of great sub-

stance and of exceptional large size, frequently 6 or 7 inches across. Mixed of all bright colors. 6c. each; 6oc. per doz.; \$4.50 per 100.

#### Geraniums.

All the best and most satisfactory bedding varieties. \$1.20 per doz.; \$8.00 per 100; \$75.00 per 1000. New Geranium "AMERICA." A greatimprovement on "Mars".

Very rich pink with white border around each flower. 75c. each; \$6.00 per doz.

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Of hardy perennial plants; beginning to flower in June they continue the entire season. Being perfectly hardy they require absolutely no protection. The flowers are large, from 2½ to 3½ inches in diameter, produced on long stems, excellent for cutting in the state of the state The centre is dark red-brown, the petals are variously marked with rings of brilliant scarlet crimson, orange and vermillion, and often a combination of all these colors in one flower.

Strong Clumps, for immediate effect, 15c. each, \$1.50 per doz. \$10.00 per 100. Strong young plants which will flower freely this summer, 10c. each, \$1.00 per doz., \$8.00 per 100.

## Helianthus (Sunflower).

Multiflorus fl. pl. (Double Hardy Sunflower). An extremely useful, hardy plant; bears profusely large double flowers of a bright yellow. Each 15c., per doz. \$1.50.

Maximiliana. Large double golden yellow flowers. Each 15c.,

per doz. \$1.50.

#### Hyacinthus Candicans

Summer Blooming Hyacinth. Extra large bulbs. Each 5c.,

## Hollyhocks

(Chater's Double.)

Strong Plants. Will bloom the first season. White, Yellow, Pink, Scarlet, each 15c.; per

doz. \$1.50. Mixed. 10c. each; doz.\$1.00. Honeysuckles

(Woodbine.)

Halliana. Flowers pure white, turning to yellow. Fragrant, hardy evergreen; flowers freely.

Variegated. Foliage beautifully mottled yellow and green. Each 25c. to 5oc. per doz. \$2.50 to \$5.00.



A Bed of Hollyhocks.

Lilies (Hardy).

banded Japan). Extra large bulbs, 11 to

13 inches in circum-

ference. Each 20c., per doz. \$2.00, 100 \$11.00. Bulbs 9 to 11

inches in circumference. Each 15c., per

doz. \$1.50, per 100 \$9.00. Bulbs 7 to 9

inches in circumfer-

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sum Album. Extra large bulbs. white Japan Lily. Each 20c. per doz.

\$2.00, per 100\$12.00. ancifolium Specio-

sum Rubrum. Very

large bulbs. Each 15c., per doz. \$1 50,

sum Roseum. Extra large bulbs 15c. each, \$1.50 per doz.,

Beautifully spotted.

per 100 \$10.00.

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Paniculata Grandiflora. The popular hardy Hydrangea. Strong plants, each 25c., doz. \$2.50; extra large plants, each 5oc., doz.

Iris Kæmpferi (Japanese Iris).

Hardy. Strong roots. Will bloom this season. Mixed. Of all colors. Each 15c., per doz. \$1.50. Named Varieties. Each 25c., per doz. \$2.50.



Lilium Auratum.

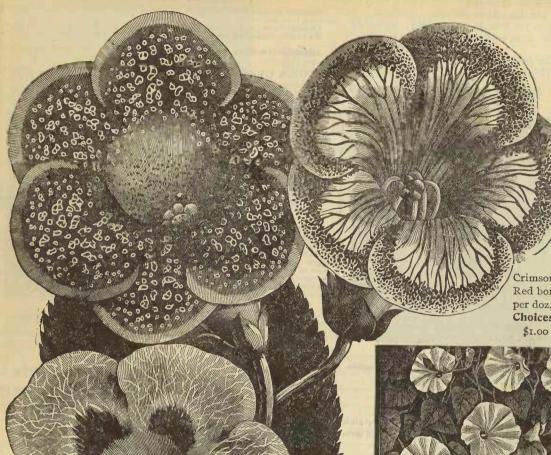
Spec. Melpomene. Very large crimson.

15c. each; per doz. \$1.5c.

Tigrinum (Tiger Lily). Each 10c.; per doz. \$1.00; per 100 \$8.00.

Madeira or Mexican Vine.

Large Selected Bulbs. Each 5c.; per doz. 4oc.



# Choicest

Hybrid Gloxinias.

# Perennial Iceland Poppies

Range in color from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious Lilac-like fragrance. The profusion of blooms which they produce is really astonishing, often a hundred flowers on a single plant, and they are produced in succession from the beginning of June to October. Mixed colors, each 15c., per doz., \$1.50. Perennial Phlox

The Perennial Phloxes are among the most desirable hardy herbaceous plants, and should be planted largely; they succeed in any position and can be used to advantage either as single specimens in the mixed border or as large clumps or beds in the garden. In 25 separate and best varieties, each 15c., per doz. \$1.50, per 100 \$10.00.

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Noctiflora (White). Young plants. Each 10c., per doz. \$1.00.
Noctiflora (White). Strong plants. Each 15c., four 50c., doz. \$1.25.
Hardy Day Blooming. Extra large selected roots. Each 10c.; doz. \$1.00.
Ipomœa Learii (Blue Moon Flower). Intense violet blue flowers, six inches in diameter. Each 10c., twelve for \$1.00.
Ipomœa Mexicana (Pink Moon Flower). Large pink or rose colored flowers, a grand companion to the above, being tuberous-rooted, it can be wintered the same as a Dablia root. Each 15c.

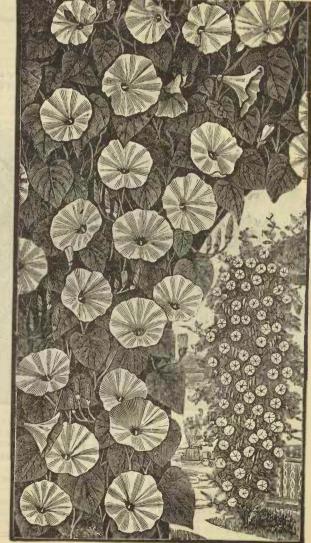
rooted it can be wintered the same as a Dahlia root. Each 15c.

# **GLOXINIAS**

One of the handsomest summer blooming plants. Flowers three inches in diameter; upright, colors crimson, violet, rose, scarlet, white and beautifully spotted. They attain the greatest perfection if grown in light, rich soil in a shady, well ventilated frame.

Separate Colors. Crimson, White, Spotted, Blue, Red bordered. 15c. each; \$1.25 per doz.; \$7.00 per 100.

Choicest Mixed. 10c. each: \$1.00 per doz.; \$6.00 per 100.



Moon Flowers.

# OF

OXALIS. Very desirable summer bloomers.

Deppi. White. 15c. per doz., \$1.00 per 100.

Lasiandra. Pink. 15c. per doz. \$1.00 per 100.

MONTBRETIA. One of the most satisfactory of all the summer blooming bulbs.

Crocosmiæflora. The best variety; deep golden orange flowers. 30c. per doz.; \$2.00 per 100. Also all other varieties.



PÆONIES (Herbaceous).

Extra large fine clumps with three and four eyes. Finest Varieties. Double Pink. Each 25c., per doz. \$2.50, per 100, \$15.00. Double White. Each 25c., per doz. \$2.50, per 100 \$15.00.

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Tenuifolium. Fine feathery graceful foliage; flowers very rich crimson. Very highly recommended. 25c. each, \$2.50 per doz.

PANSY PLANTS Very choicest strain. 75c. per doz., \$3.00 to \$6.00 per 100.



TUBEROSES (Extra large blooming bulbs). Excelsior Pearl. Each 4c., per doz. 25c., per 100 \$1.50, per 1000 \$10.00. Tall Double. Each 4c, per doz. 25c., per 100 \$1.50, per 1000 \$10.00.

NEW EVER BLOOMING (Extra early Tuberose). Single. Pure white. Not as fragrant as the double. 2 to 3 flower stalks are produced on each bulb. It is a most desirable cut flower. Each 10c., per doz. \$1 00, \$6.00 per 100.

RHODODENDRONS. We have made arrangements with one of the largest and most reliable nurseries, and can supply very fine plants, well We have made arrangements with one of the These plants set with buds at \$1.00 each, \$12.00 per doz, \$95.00 per 100. will bloom and produce a fine effect this coming season.

#### TIGRIDIA (Shell Flower).

Beautiful summer flowering bulbs, producing large flowers, exquisitely spetted; vering from July to October.

Conchiflora. Orange with crimson spots. Each 5c., per doz 40c., per 100 \$3.00.

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Grandiflora Alba White flowers, spotted with maroon. Each 5c., per doz.

#### TRITOMA UVARIA GRANDIFLORA (Red-Hot Poker Plant). Rich orange red flowers Each 150., per doz. \$1.50.

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Choice Mixed Colors. Per doz. 750., per 100 \$5.00.

WISTERIA (Glycine). Sinensis. The best blue. Each 30c. and 50c. Sinensis Alba. White. Each 50c.

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Extra Strong healthy plants, blooming size. We can supply all the best varieties. 30c. each, \$3.00 per doz, \$20.00 per 100.

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We supply first-class trees only, at most reasonable prices. Send for illustrated catalogue and price list of trees.

## HEDGE PLANTS .- California, or Japan Privet.

An exceedingly beautiful, nearly evergreen; shrub pyramidal form, very vigorous and hardy; leaves deep green, bright and very glossy; bears spikes of fine, white flowers in June; highly ornamental This is decidedly superior to all other plants for edges. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable; ours are the genuine California, or Japan privet (Ligustrum Ovalifolium). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

One year old, x to 2 feet high. Per 100 \$3.00, per 1000 \$25.00.
Two years old, 2 to 2½ feet high. Per 100 \$4.00, \$35.00 per 1000.
Three years old, 2½ to 3 feet high. Extra fine. Per 100 \$5.00, per 1000 \$40.00.

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Extra strong two-year-old plants. Per 100 \$1.00, per 1000 \$7.50.

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Cultivated people desire tasty, attractive out-door surroundings for their houses, be they 25 x 100 ft. plots or broad acres. To attain this by natural means is neither hard nor expensive. If you consult John-

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A practical work by a practical man, easily read and assimilated. It will give you a knowledge of the essentials and possibilities of land-scape gardening that will enable you to avoid costly errors and make your Home Grounds a "joy forever." Over fifty complete plans, diagrams, etc., from villa to large residental grounds. Royal quarto; heavy enameled paper, full cloth, gilt edges. Price \$3 00. Prospectus free.

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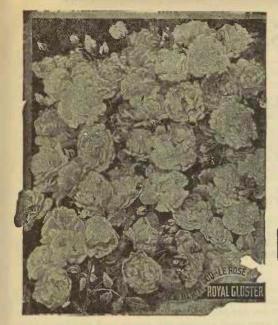
The cultivation of the Lotus or Water Lily, and other aquatic plants is easily the most fasc nating of all pursuits, and the hobby can be indulged in by all. This is the only book ever published on the subject and the writer, (Mr. William Tricker) is the standard authority for America. Every detail is covered, all water plants described and the amateur needs no other guide. Magnificently illustrated; large octavo; enameled paper; elegantly bound. Price, \$2.00. Prospective free.

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Scores of books and booklets there are on this subject, but it has been reserved to our author to write a text book, the result of her own practical experience that, faithfully followed, will enable every lady to keep her home delightful with dainty and fragrant flowers all through the dreary winter. 12mo., 220 pp., cloth; profusely illustrated with complete and ready reference index to all plants enumerated. Price, \$1.00.

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New Climbing Rose duster"

Hardy, Double White, delightfully fragrant, medium size, quite double. A vigorous climber, free from disease, blooms very freely and bears immense clusters. Continues a long time in bloom; it is really the most magnificent white hardy climbing rose vet introduced.

2-Year-Old. Extra strong plants, 5oc. each; \$5.00 per doz.

#### THE NEW ROSE LIBERTY

See Novelty Page.

# Roses—Standard Sorts

True to name. Fine plants. Grown over winter in cold houses, which produce the best results for outside planting. American Beauty. Crimson, 7 Baltimore Belle. White climber. Crimson. The best hybrid tea. Baltimore Belle. White climber.
Bridesmaid. Pink. (Tea.)
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Capt. Christy. Pink. Perpetual.
Coquette des Alps. White. Ever-blooming.
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Dinsmore. Rich crimson. Perpetual.
Glorie de Dijon. Perpetual.
Gleri'l Jacqueminot. Crimson. Perpetual. Gen'l Jacqueminot. Crimson. Perpetual.
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We can furnish all other varieties of Roses.

Extra Strong Plants. Grown in 5-inch pots. 40c. each, \$4.00 per doz., \$25.00 per 100. Strong Young Plants. 15c. each, \$1.50 per doz., \$10.00 per 100. 3-Year Old, Extra Strong. Grown on their own roots, best

varieties. 50c. each, \$5.00 per doz.

Rugosa Roses

The Rugosa Roses form strong hardy bushes 3 to 5 feet in height, covered with handsome glossy green foliage, and clusters of beautiful single flowers. They bloom nearly all summer, and are covered during autumn and winter with red seed pods. Crimson. Extra strong plants, 40c., per doz. \$4.00. Pure White. Extra strong plants, each 40c., per doz. \$4.00.

## Water Lilies.

Water gardening is no longer experimental. The continued success in the culture of Aquatics experimental. The continued success in the culture of Aquatics has made them very popular until now they are considered indispensable, and a branch in decorative art that no well kept garden is complete without them. The hardy varieties may be planted as soon as vegetation commences in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being adapted to this mode of culture. A warm sheltered position, yet with full exposure and sunshine should be selected. Fill the tubs two-thirds full of turity soil enriched with decomposed hot-bed or farmyard manure; cow manure is very desirable; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil.

\*\*Nelumbium Speciosum (Egy)\*\*



the plants should be placed just under the surface of the soil.

Nelumbium Speciosum (Egyptian Lotus). This grand lotus is perfectly hardy. The flowers when just expanding are pink. Each 75c. and \$1.50.

Nymphæa Alba Candidiasima. This is a large flowered variety. Each 75c.

"Odorata. White fragrant pond lily. Each 20c., per doz. \$2.00.

"Marliacea Chromatella. The best yellow water lily. Each 50c.

"Marliacea Cannea. Magnificent flesh tint. Price \$1.00 each.

"Marliacea Cannea. Magnificent flesh tint. Price \$1.00 each.

"Marliacea Rosea. One of the choicest of hardy pink lilies. \$1.50.

"Odorata Gigantea. This is a superb variety. Each 20c., doz. \$2.00.

"Odorata Rosea (Cape Cod Water Lily). Pink, hardy. 50c. each.

"Odorata Sulphurea. One of the vry best yellow water liles. 50c.

Nymphæa Zanzibarensis Azurea. Deep rich azure blue, very free and continuous bloomer, delicately scented. Each 50c.

Nymphæa Richardsonii. Flowers pure white and quite double; immense snow-ball-like flowers 8 inches in diam. The largest hardy white water lily. Price 50c. each.

Nymphæa Zanzibarensis Rosea. This is like N. Zanzibarensis in every respect, except that the flowers are a beautiful deep rose color Each 50c.

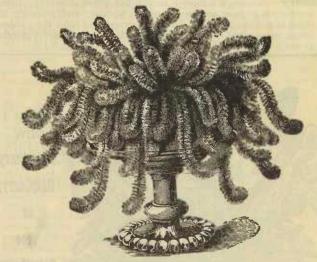
Nymphæa Dentata. The largest and best white, night-blooming variety, flowers of the largest size; long pointed buds, on strong stalks opening horizontally. Each 50c.

Nymphæa Dentata. The flowers are a brilliant rosy red, produced on stout stalks standing above the water, and are from ten to twelve inches across. Each 50c.

Water Hyacinth. Very beautiful floats on the surface of the water and prefaces fine spikes of light rosy lilac flowers. Each 15c., per doz. \$1.50.

Water Poppy. Flowers beautiful cleartyellow. Each 15c., per doz. \$1.50.

Cyperus Papyrus (Egyptian Paper Plant). Each 25c., and 50c.



Parrot's Feather.

Myriophyllum Proserpinacoides (Parrot's Feather). An aquatic hanging plant, is a novelty indeed. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging basket, so water can be kept standing on the surface; it will trail finely. 15c, each, \$1.50 per doz.

The new book, "THE WATER GARDEN" gives many valuable points on the formation of Artificial Ponds, etc. Price \$2.00 postpaid, or FREE with an order amounting to \$20.00 or over, accompanied by remittance.

WATER LILY SEED. Nymphaa Zanz, Pink. 15c. per pkt. Blue, 150, per pkt.

# MICHELL'S CATALOGUE OF SEEDS, ETC. C

# SMALL FRUITS, ETC.

#### Currants

Currants should be planted on good soil, which must be kept rich and well worked. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. Where it has been applied, the fruit should not be used without first being washed.

Black Naples. Vigorous and productive; used for jelly and jams,

and highly profitable for market in some sections. Two years, per doz. \$1.50, per 100 \$7.00.

Fay's Prolific. Color rich red. Two years, each 20c., per doz.

\$1.50, \$7.50 per 100.

Red Dutch. Medium size; in large bunches; the old and well-known currant of the garden. Two years, per doz. \$1.25, per 100 \$6.00.

White Grape. The best white variety; large, sweet and good; best for the table; a good bearer. Two years, very fine, per doz. \$1.25, per 100 \$6.00.

#### Blackberries

Plant in good rich soil, in rows five feet apart, and three or four feet apart in the row. After the fruiting season or in early spring, cut out all the dead wood. Should be planted early, before the buds start. A good top dressing of stable manure, applied annually, produce large crops. Keep the ground clean and well worked.

Erie. An excellent early berry; ripens its entire crop at once.

Berries good size, black, firm, sweet and of good quality. Per

doz. 75c., per 100 \$3.00.

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. Per doz. 75c., per 100 \$3.00.

Wilson's Early. A well-known and desirable variety; ripens early. Per doz. 75c., per 100 \$3.00.

Wilson's Junior. Of large size, unsurpassed productiveness, fine flavor and early. The largest and best early blackberry yet introduced. Per doz. 75c., per 100 \$3.00.

#### Gooseberries

Treatment same as for Currants.

Downing. Large pale green; soft, juicy and good for family use.
Two years, per doz. \$1.00; per 100 \$6.00.
Houghton's Seedling. Medium, pale red, vigorous. Two years,

per doz. \$1.00, per 100 \$6.00.

Industry. Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. We confidently recommend it for the garden, being unequalled for size, flavor, productiveness and vigorous growth. Color dark red. Each 20c., per doz. \$2.00.



New Strawberry Raspberry.

Tested here for three years, and constantly growing in favor; one of the most beautiful fruits ever seen. Berries the size and shape of the largest strawberries; bright, rich glowing scarlet; fine for jams, jellies and cooking. Bush grows 13 Inches to two feet high, bears the first season and continues fruiting for three months; dies down in winter, but is entirely hardy, and does well everywhere regardless of drought or heat. Every garden should have some of these really good berries, they are sure to please. \$1.50 per doz., \$6.00 per 100.

#### Raspberries

Plant in rows five to six feet apart, two to four feet apart in the row. Cut the tops off within a few inches of the ground when planted. Pinch the vigorous young shoots several times during the summer; they will then grow stout enough to stand without

Brandywine. Large; bright red, hardy and productive; an old

variety, extensively grown. Per doz. 50c., per 100, \$3.00. Cuthbert. Large, firm, deep, rich crimson, of excellent quality; perfectly hardy and very productive. Per doz. 50c., per 100

Philadelphia. Dark crimson; a variety grown for market, on account of its hardiness and productiveness. Per doz. 75c., per

Gregg. A large black variety; fruit firm, of excellent quality and a good shipper. Per doz. 50c., per 100 \$3.00.

Japanese, or Wineberry. Large clusters of red berries, excellent for jelly or preserving. Each 10c., per doz. \$1.00.

## Hardy Grape Vines.

Very strong two year old roots, true to name. Each 25c., per doz. \$2.50, per 100 \$12.50.

Catawba. A very good keeper; red sweet and rich, with pleasant flavor. Does best against buildings.

Concord. One of the most profitable of all hardy grapes. Bunch and berry large; black, juicy and sweet.

Delaware. Light red, very sweet. Duchess. Medium size; greenish white; excellent quality.

Lady. Bunch compact and of good size; berry yellowish green; flavor sweet, rich and sprightly.

Martha (White Concord). Large, pale yellow; strongly resembles the Concord in all points except color; hardy and vigorous.

Moore's Early. Bunch and berry round and large; black, with a heavy blue bloom.

Niagara. Bunches very large and very compact; berries large, light greenish white, skin thin but tough, and does not crack; quality good.

Salem (Rogers' No. 22). Large; bright redish brown; fine rich, aromatic flavor.

We also have some extra strong vines of the above sorts at 50c. each, per doz \$5.00.

Foreign Grape Vines, for indoor graperies. All the best varieties. One year old vines, each 75c., per doz. \$7.50. Strong two year old vines, each \$1.50, per doz. \$15.00.

# Strawberry Plants—Extra Strong

All the leading and tested varieties. Per doz. 25c., per 100 \$1.00, per 1000 \$5.00.

# Pot Grown Strawberry Plants

Ready August 1st. Per 100 \$3.00, per 1000 \$25.00.

The best Weekly illustrated journal of Horticultural and Gardeners' Chron-

icle. New publisher. If you have a garden or greenhouse, either large or small, you need the best up-to-date information to derive the best results. \$1.50 per year.

PUBLISHED BY JAMES G. WITHERS,

Subscriptions also received by us.

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IMPROVED AND ENLARGED.

Subscriptions

50c. per Year.

Received by us.

# Highest Quality.

Sold with our Guarantee.

(Canada Unleached Hard Wood). These contain all of the fertilizing elements except nitrogen. drive away insects, and are indispensable for all crops requiring potash. Apply about 1000 lbs. to the acre. Per 100 lbs.

\$1.50; bbl. of 250 lbs. \$2.50; ton of 2000 lbs. \$18.00.

THE COST OF WOOD ASHES can be reduced \$3.00 per ton by customers giving us their order two weeks ahead, to enable us to ship it direct from Canada to the customer. Special rate on application.

Michell's Strictly Pure and Fresh. In fertilization nothing takes precedence in importance over animal bones, because they furnish

the soil with the essential requisite of nitrogen as well as phosphoric acid. The most substantial fertilizer for lawns and plants. It keeps on feeding the soil for fully ten months. 3 lb. box 15c.; 5 lb. bag 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 100 lbs. \$2.00; sack of 200 lbs. \$3.50; ton \$30 00.

Baugh's Celebrated \$25.00 Phosphate. \$3.00 per 200 lb. sack;

\$25.00 per ton.

Pure Ground. Coarser than bone meal; apply 400 lbs. to the acre. 25 lbs. 75c.; 100 lbs. \$2.00, sack of 200 lbs. \$3.50; ton \$30.00.

Pure. Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c.; 25 lbs. \$1.25; 100 lbs. \$2.50; bag or bbl. of 200 lbs. \$4.50; ton \$40.00.

A quick available fertilizer. \$2.00 per 100 Black. 1bs.; \$3.50 per 200 lb. sack; \$26.00 per ton.

(Dried). Very rich in nitrogen. \$3.00 per 100 lbs.; \$5.00 per 200 lbs.; \$42.00 per ton.

CHEMICAL FERTILIZERS. For general forcing (indoors or out), apply at the rate of about one pound to each hot-bed sash, or six pounds to every one hundred square feet of bed, thoroughly worked into the soil to the depth of two or three inches.

For forcing lettuce, cabbage, tomato plants, etc., apply from four to six pounds per one hundred square feet, thoroughly mixed with the soil. Half the quantity may be applied a month later.

For carnations, violets and similar plants use at the rate of four to six pounds for every 100 square feet, or two to three pounds may be applied at one dressing, and then a month later apply two or three pounds more. 10 lbs. 50c.; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

Plant Food. Made especially for plants grown in conservatory, house or garden. Clean, free from offensive odor. Full directions with each

package. Package 25c.; by mail 4oc. Imported manure especially recom-

mended for flowers or vegetables, to bring the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.50.

Seed Meal. \$2.00 per 100 lb. sack; \$25.00 per ton. Special price will be quoted on larger lots.

> Pure Peruvian. 11/2 lb. box 15c.; 31/2 lb. box, 25c.; 10 lbs. 50c.; 100 lbs. \$2.50; per ton \$40.00.

low in price. 5 lbs. 20c.; 25 lbs. 60c.; \$1.50 per 100

Potato, Corn and Truck. Sharpless and Carpenter's Brand. Guaranteed analysis: Actual Potash, 6 to 8 per cent.; Ammonia 1½ to 2½ per cent.; available Phos. Acid, 6 to 8 per cent. Price \$3.50 per sack of 200 lbs.;

\$30.00 per ton. Native or Poudrette. Very rich in quality and very

1bs.; \$20.00 per ton. Special price on larger quantities. havings.

A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10c. per lb.; 25 lbs. \$1.75; \$5.00 per 100 lbs.

The great new, popular and practical Fertilizer. The following is the descrip-

kinds of plants. It increases the size of fruits and vegetables. Seeds germinate more quickly in "Jadoo" Fibre than in earth. Plants can be restored to vigorous life and growth in "Jadoo" Fibre. 4-lb. tin box 25c.; 10 lbs. 50c.; 25 lbs. \$1.10; 2c. per lb. in original sacks, containing 125 lbs.; 500 lbs. and upwards at 1 1/4 c. per lb.

Full Directions Accompany Each Package.

Is the cheapest fertilizer sold. Both meat "Jalloo" Liquid. and drink to plants. Revives drooping plants, strengthens the weak and nour-ishes the strong; above all, it increases the size, causes greater pro-

fusion of bloom, and heightens the colors of all flowers and plants. Can be used on plants that are grown in earth or "Jadoo" Fibre. 25c. per pint bottle; \$1.50 per 2 gallon jug.

One of the most useful fertilizers. Apply at the rate of 1000 lbs. per acre. Should be spread during winter. 100 lbs. \$1.25; 200 lbs. \$2.00; per ton \$15 00.

Plaster.

For mixing with Paris Green, also for top dressing to sweeten the soil. 25 lbs. 50c.; 100 lbs. \$1.00; bbl. \$1.50; ton \$9.00.

Lawn Dressing.

(Odorless). A scientific food for lawns. Guaranteed. 10 lbs. 50c; \$1.25 per 25 lb. bag; 50 lb. bag \$2.00; 100 lb. bag \$3.50.

We can supply at short notice, strictly first-class, clean, short or long manure. Our large sales these past two years prove that we send out a choice article. In car load lots only at \$1.25 per ton. Special price will be quoted on larger quantities.

Celebrated Fertilizers. Prices quoted here are f.o.b. Mapes' Phila. It is, however, more advantageous to the customer to have them shipped direct from Mapes' factory as the price will be 25c. less per sack, and \$2.00 less per ton than

as the price will be 25c. less per sack, and prices herewith quoted, only paying one freight charge.

Sack of 200 lbs. Ton of 2000 lbs. \$39.00 . . . . . . . . . . 4.25 Corn manure. 36.00 Cabbage and cauliflower manure . . . . 4.25 38.00 Fruit and vine manure . . . . . 4.25 39.00 Grass and grain spring top dressing . . . . 4.25 40.00 4.25 38.00 4.50 39.00 Complete manure, for light soils . . . . . . 4 50 41.00 Vegetable manure, for all soils . 4.50 41.00 Early vegetable and truck manure . . . . 4.50 41.00

50 lbs. \$2.25; 100 lbs. \$3.25; \$45.00 riate of Potash. per ton.

OF SODA. For all crops. Contains the largest percentage of nitrogen; equal to 19 per cent. of ammonia. It is very quick in action, and hastens maturity of crops fully two weeks. Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Shipped in double bags. 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. \$6.00; per ton \$45.00.

\$1.50 per 100 lbs.; \$20.00 per ton. Sprices will be quoted on larger quantities. Special

Baugh's Celebrated \$25.00 Brand. \$3.00 per 200 lb. sack; \$25.00 per ton.

Super High Grade. Analysis: Ammonia 4 to 6 per cent.; bone phosphate 24 per cent.; available phos. acid 6 to 8 per cent,; sulph potash I to 2

per cent. It stands without a rival as the largest crop producer at the smallest outlay. It is a complete manure. Harrow or drill in using 400 lbs. per acre. 25 lbs. 90c.; 100 lbs. \$2.00; 200 lbs. \$3.25; per ton \$28.00

Phosphate, No. 1 Brand. Very good. 200 lb. sack \$2.75; ton \$22.50.

Manure (Baugh's). Very high grade. Guaranteed. \$3..00 per 200 lb. sack; per ton \$30.00.

(Excelsior). Odorless and very high quality. 15c. per 1/2 lb.; 25c. per 1 lb. package.

(Agricultural Brand). for topdressing lawns or asparagus beds. Apply early in spring, at rate of 800 to 1000 lbs. per acre. 200 lbs. \$1.50; ton \$9.50.

Pure, Fresh, Pulverized. One of the richest general fertilizers. Elliott's XX Manufe. richest general tertilizers. Brand, 2lbs. 15c.; 4lbs. 25c.; 10 lbs. 50.;

25 lbs. \$1.00; 50 lbs. \$1.50; \$2.25 per 100 lbs; \$32.00 per ton, "A Brand." Very good. \$1.75 per 100 lbs.; \$28.00 per ton. WE CAN ALSO SUPPLY ALL OTHER FERTILIZERS AT VERY LOWEST MARKET PRICES.

# MICHELL'S CATALOGUE OF SEEDS, ETC. C





#### Standard Flower Pots.

Full inside measurement, height and width.

No charge for barrels or Packing.
6 supplied at Dozen Rates. 50 supplied at 100 Rates.
500 supplied at 1000 Rates.

Please note the reduction in prices. Compare with others.



Size, inches height and	Per	Per	Per
width inside.	doz.	100	1000
5½	\$0.4Y	\$3.13	\$24 75
6	\$0.49	\$3.75	\$29.70
6½	62	4.80	44.00
7	78	6.00	55.00
8	. x.09	8.40	77.00
9	. 1.56	12.00	110.00
10 '	. 2.11	16 20	148.50
II	281	21 60	
12	3.90	30.00	
14	. 7.80	60.00	
Made Pots. Price Lis	t sent o	n appli	cation.



### Pot Stands

# Bulb Pans

Pans
(Earthenware) or Saucers



Width.	Height.	Per doz.	Per 100.	Per doz.	Per 100.
6 in.	3 in.	\$0,68	\$3.75	4 in \$0.15	\$1.12
7 "	3½ "	.78	4.80	5 "	1.40
8 "	4 "	.98	6.00	6 "	1.88
9 "	41/2 "	1.30	8.40	7 "	2.40
10 "	5 ''	1.63	10.80	8 ''	3 60
12 "	6 "	2.28	15.00	9 "62	4.80
74 46	7 ''	4.55	30.00	. 10 "	6.00
16 "	8 "	7.80	60 00	τι "	7.20
28 "	9 ''	11.70	90.00	12 " 1,17	9.00
				14 " 1.95	15.00

#### SEED PANS (Earthenware).

6 inch......per doz., \$2.00 | 10 inch.....per doz., \$3.00 3 "........" 2.50 | 12 "........" 3.50





# Cut Flower Vases. Made of Wood Fibre. Unbreakable and Practical. Diam. in. Death in.

No.	inside.	inside.	Each.	Per doz.
0	8	13	\$0.45	\$4.80
I	51/2	10	40	4.20
2	41/2	9	35	3.60
_3	4	6	30	3,00
4	3	4½	25	2 40
00	9	21	90	9.00
II	5	18	60	6,00
22	41/2_	15	45	4.80
_33	4	12	40	4.20
44	3	0	25	2.60



# Improved White Cedar Plant Tubs.

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design, Removable perforated bottoms, painted green outside and brown inside.

	Outside	Length
No.	diam	of stave.
0	27 in.	24 in\$5.00
İ	25 "	22 " 4 50
2	23 "	20 " 3 75
3	21 "	18 " 3 25
4	19½ in.	16 " 2.75
5	18 44	14 44 2.40
6	161/2 "	13 " 2.00
7	15 "	12 " 1.75
8	14 44	10 " 3 50



## Columbia Plant Tubs.

We have had numerous demands for low priced tubs, and find these suitable, ornamental and durable.

12 ir	. dian	1. X 11 i	n, high,	eac	b	\$1.00
18	44	X 14	**	66	******	1.50
18	66	x 16	**	66		2.00
21	64	X 18	66	66		2.50
24	16	X 20	6.	66	*****	3.00
	P	er doz	Per rec			

#### "UNION" Plant Tubs.

Made of Cypress, painted green, iron feet.

No.	Diam.	Length of Staves.	Price.
I	rg in.	rr in.	\$0.75
2	14½ in	13 "	1.25
3	16 "	15 "	I 75
4	20 "	18 '	2.25
5	24 -"	21 ''	2.75

# "Neponset" Flower Pots (Water-Proof Paper).

Used principally for shipping plants, and for temporary potting.

Size.	Per doz.	Per 100	Per 1000
21/4	\$0.06	\$0 25	\$2.20
21/2	.07	.30	2.40
3	.08	-45_	3 90
31/2	.10	.60	5.15
4	.12	.80	6.90
5	.20	1,20	10.35
6	.30	1.65	14 55

## Flower Pot Saucers.

Made of Wood Fibre.



Unbreakable. Are not porous, and wilt protect woodwork, tables, etc., on which plants are to stand.

	rer doz.	Per 100.			Per doz.	Per 100.	
inch	\$0 75	\$6.00100 in	crate.	10 inch	\$1 05	\$8.70 50 i	n crate.
66	.80	6.25 100	44	XX 44	1.20	9.1050	46
- 66	.85	6 75 100	66	12 "	1.35	10.0025	46
"	.90	7 10100	4.6	13 "	1.50	12 0025	66
- 11	-95	7.60100	46	14 66	2,00	15.0025	46
6.6	1.00	8,20, 50	66				-



#### ROLLING STANDS.

For Heavy Plants and Palms.

Made of Indurated Fibre Ware.

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors

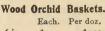
Size.	Will fit pot or tub.	Each.	Doz.	Size, V	Vill fit pot or tub.	Each.	Doz.
12 inc	h. roinch.	\$0.65	\$7.20	18 inch.	16 inch.	\$1.20	\$12.00
13 "	II "	.75	7 80	20 "	18 "	1.35	15 00
14 "	12 44	.85	9 00	22 "	20 "	1.60	18.00
16 "	14 "	-95	10 00				

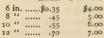
Ornamental Iron

Galvanized, Painted Green Tub Saucers.

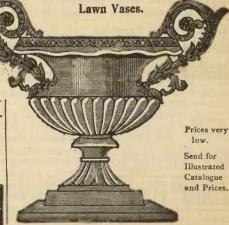
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each.









ORCHID BASKETS (Earthenware).

Each Per doz.

Square, 4 in....\$0.15 \$1.35 Round, 6 in...\$0.20 \$1.80

" 6 " .... 30 2.59

" 7 " .... 30 3.00

" 10 " .... 40 3.60

# No 1018 Market St. Philadelphia, Pa.

#### INSECT DESTROYERS.

Aphis Punk. (Nikoteen.) Especially designed for use in private places and in houses without convenient furnaces for heating irons necessary for vaporizing Nikoteen or Tobacco Extract. It is very effective as an insecticide and so easy of application that its advantages in this respect are instantly apparent to the user. The Punk is lighted with a match and allowed to burn, which it does without flaming, at the same time giving off dense white fumes of nicotine that kill aphis and thrip very effectively. The fumes from Aphis Punk contain no Ammonia, the element in tobacco smoke that damages sensitive plants, so that it can be used anywhere without danger of injuring the most delicate blooms. 60c. per box. Per 12 boxes \$6.50.

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. Per

Ant Exterminator. Very effectual for destroying ants in gardens and lawns. Per pkgc. 25C., 5C.05., \$1.00.

Bordenue Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince, and other fungus diseases. 5 lbs. 60c., makes 25 gallons spray; 10 lbs. \$1.00, makes 30 gallons spray; 25 lb. box, makes 125 gallons, \$2.50.

Bordeaux Mixture. In liquid form, 40c. per qt., \$1.00 per gallon.

Catterpillar Lime, Ermish's. Cans of 5 lbs. \$1.00, 10 lbs. \$1.75, kegs of 25 lbs. \$3.75, 50 lbs. \$6.75.

Opperdine. For black rot, carnation rust and anthracnose of the grape, pear leaf blight, apple scab and powderly mildew. One gallon can (makes 100 gallons wash,) per qt. 50c., per gal. \$1.50, five gal can, \$6.25.

Copper Soap. (Permol.) Positive cure for mildew, rust and all fungis. 75c. per can.

Copper Soap. (Permol.) Positive cure for mildew, rust and all fungis. 75c. per can.

Dalmation or Persian Powder. Pure 1/4 lb. 15c., lb. 40c.

Fir Tree Oil. For destroying insects, such as mealy bug, red spider, scale, thrip, green fly, etc., Full directions with each can. Qt. \$1.50, pt. 75c., ½ pt. 50c., small bottle 25c., \$2.75 per 1/2 gallon, per gallon \$5.00.

Fir Tree Oil Soap. Per can 25c. and 50c. each.

Fostite Prevents mildew. Five lbs. 50c., 25 lbs. \$2.00.

Gishurst's Compound. Extensively used for preventing and destroying green fly, mildew, thrip, mealy bug and scale. Box 50c., 3 lb. box \$1.00.

Good's Caustic Potash Whale Oil Soap. Per 50 lb. keg \$3.00, per lb. 10c.

Grape Dust. Best remedy for mildew. 5 lb. pkg. 30c., 100 lb. keg \$5.00.

Hellebore. For destroying rose slugs. With directions. Lb. 25c., ½ lb. 15c.

Kerosene Emulsion. For plant lice of any kind, cabbage worms, scale, insects on apple, pear, orange, lemon and other trees. 5 lb. can 60c., makes 50 gallons of spray.

25 lb. can 2 50, makes 250 gallons of spray.

Krajt's Palin Wash. 75c. per qt., \$1.40 per ½ gal., \$2.65 per gal.

Krajt's Tonic and Insecticide. 25c. per bottle, 75c. per qt., \$2.65 per gal.

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc. 25c. per ½ pt., per pt. 40c., 75c. per qt., per ½ gal. \$1.25, \$2.00 per gal, per 5 gal. keg \$9.00.

London Purple. Cheaper and less dangerous than Paris green. Lb. 20c., 5 lbs. 90c. Special price on larger quantity.

Nikoteen. One of the most economical and powerful nicotine extracts. One part to 400 parts of water. Per pint \$1.50. Outfit for using Nicoteen \$3.00, complete.

Parsian Insect Powder. Fresh and pure. 15c. per ½ lb., per lb. 40c.

one part to 400 parts of water. Per pint \$1.50. Outfit for using Nicoteen \$3.00, complete.

Paris Green Pure. Lb. 25c., 5 lbs. \$1.20, 14 lb. buckets \$3.00.

Persian Insect Powder. Fresh and pure. 15c. per ½ lb., per lb. 40c.

"Pillar Cat er." The most effectual device yet introduced to prevent caterpillars from infesting trees. Per yd. 15c.

Quassine. Per gal \$1.25.

Rose Leaf Extract of Tobacco. Per qt. 50c., per gal. \$1.25, 5 gal. \$4.25.

Seal Oil Soap. 1 lb. can 25c., 10 lbs. for \$2.00.

Slug Shot. 5 lbs. 25c., 10 lbs. 50c, 10 lbs. \$4.25.

Bulk, in barrels weighing about 225 lbs., 3¾c. per lb.

Sulphur. A preventive and cure for mildew. Lb. 7c., 5 lbs. 30c., 100 lbs. \$4.00.

Thrip Juice. 50c. per qt., per gal. \$1.75.

Tobacco Dust. Cheaper than snuff and quite as effectual. Sure remedy for green fly. 5 lb. pkge. 25c, 100 lb \$3.00.

Tobacco and Whale vil Soap. Sure destroyer of green and black fly, mealy bug and other insect pests. 25c. per pkge, \$2.75 per doz. pkges

Tobacco Stems Fresh. For fumigating. Lb. 40c

Tobacco Stems Fresh. For fumigating. Lb. 10c., bbl. \$1.00, bales of about 250 lbs. \$2.00, per ½ ton \$6.00, per ton \$11.00.

Whale Oil Soap. For destreying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape vines, etc. In cans, with directions, 20c., 35c., and 50c.; in bulk, 10 lbs. 90c. 20c., 35c., and 50c.; in bulk, 10 lbs. 90c.

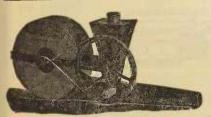
#### READE'S

# ELECTRIC WORM ERADICA

The best article yet discovered for destroying worms. 50c., \$1.00 and \$3.00 per bottle,

Gentlemen:—Your "Electric Worm Eradicator" works like a charm in the greenhouses, we were astonished to see the worms and bugs that came to the surface when we applied it, and it does not hurt trees, flowers or grass.

Yours very truly, B M. HAWKS, Supt. to Wm. Rockefeller, Esq.



" Peerless "

Sulphur and Insecticide Blower.

This is the most satisfactory distributor of **Sulphur** and other Insecticide in powder form. Will never wear out Satisfaction guaranteed. Price \$4.75.



THE STANDARD PARIS GREEN

DUSTER.

\$5.00 each; large size double gun, \$7 00 each.

# KNAPSACK SPRAYER

Deming's Best.

Copper,

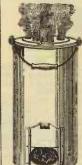
\$11.00.

# The Fairmount Weed Killer

Will keep your paths and roadways clear of all organic growth, will clean and not injure marble or any kind of stone or gravel.

#### IT KILLS WEEDS SCIENTIFICALLY.

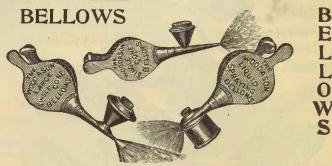
1/2	gal.	tin	mak	es 20	gals.	treating	liquid												. \$0.75 . 1.25
-	66	keg	66	200	16	66	16												6.00
70	66	"	6.6	400	44	44	66												. 11 00
25				1000			66												. 25 00
						44	66												
50 barrel 2000 45.00 One gallon is sufficient to effectually cover 100 to 150 square yards of surface. Can																			
be spread over the ground with an ordinary rose sprinkler.  Full directions on every container.																			



# Fumigators.

Perfection, No. 1, holds 1 pk. of stems, \$3.00 Perfection, No 2, holds 1/2 bush. of stems, \$3.50. Perfection, No. 3, holds 3/4 bush of stems, \$4.00. Perfection, No. 5, holds x bush. of stems, \$5 50. Eureka, No. 1, height 12 in., for a house 10x20 ft., \$1.25. Eureka, No. 2, height 16 in , for a house 12x40 ft.. \$1.75. Eureka, No. 3, height 20 in., for a house 15x100 ft., \$2.25. Eureka, No. 4, height 24 in., for a house 20x100 ft., \$3.25. Tobacco Stems, (Fresh.) For fumigating. 5 lbs. for 25c, \$1 00 per bbl., \$2.00 per bale of 250 lbs , \$11.00 per ton.

"Perfection"
Water Tank Fumigator.



For Applying the Insect Destroyers.

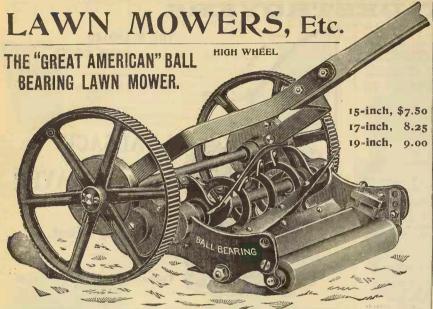
Large Double Cone											 					. Each	3.00
Large Single Cone							۰				 				٠	. Each	2.00
Small Single ( one .				٠		 ٠		٠			 	٠			.*	Each	1.00
Liquid Spraying			۰			٠		٠	-	٠		٠	Eac	h	ŞI	go and	2.00
Sulphur Bellows					 										* 4	Each	1.50

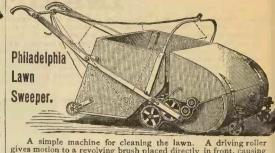
PENNSYLVANIA AND

CONTINENTAL

LAWN MOWERS.

# MICHELL'S CATALOGUE OF SEEDS, ETC. (





A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be dumped without stopping. Sweeps 40 inches wide. \$55.00.

#### PHILADELPHIA HORSE LAWN MOWERS.

30 inch, with draft irons, \$66.00 35 inch, with draft irons, 79.00

With seat and shafts, 92.50

PHILADELPHIA LAWN MOWERS (Style S).

10-inch cut.......\$4.75

12-inch cut.......\$5.50

14-inch cut.......\$7.75

THE "NEW DEPARTURE" LAWN MOWER.

No Sharpening.
10-in cut, \$3.25 | 12-in cut, \$3.50 | 14-in. cut, \$3.75 | 16-in cut, \$4.25

GIRARD LOW WHEEL.

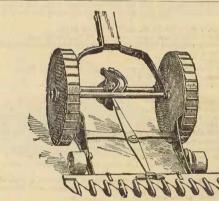
10-inch ..........\$2.50 | 12-inch .........\$2.75 | 14-inch ......

GIRARD NEW HIGH WHEEL.

.....\$3.50 | 16-inch......\$3.75 | 18-inch.....

NEW VICTORY! BALL BEARING" LAWN MOWERS.

HIGH WHEEL. (10 INCHES)
14-in., \$8.50 | 16-in., \$9.25 | 18-in., \$10.00 | 20-in., \$10.75 | 22-in., \$11.50 | 24-in., \$12.50



CLIPPER HAND MOWER

10-in.....\$5.50 12-in..... 6.50 15-in.... 7.50 18-in.... 8.50



Lawn Boots for Horses.

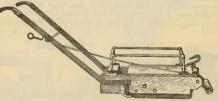
Made of best Quality Leather. All hand riveted. With extra Toe Piece.

Price per set of Four, \$7.50.



Champion Lawn Boots.

Extra strong. \$8.00 per Set of Four.



New Champion Sod Cutter.

The best and most satisfactory machine on the market. Price \$22.00.

#### THE EUREKA LAWN MOWER SHARPENER.

The best and most practical device. Price \$1.00 each.

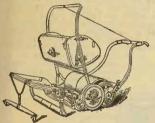


# No 1018 Market St. Philadelphia, Pa. 📀 🔌

# Coldwell's Improved Horse Mowers.

EVERY MOWER IS GUARANTEED TO GIVE SATISFACTION OR NO SALE.

These mowers are used on the Public Parks of Paris, France, New York City, Brooklyn, Baltimore, Chicago and Buffalo, etc., and have also been furnished to the U. S. Government for the past six years.



# Coldwell's Improved Horse Mower with Grass Catcher Attachment.

(New.) Saves a lot of labor, (very complete).

25-inch, including Grass Catcher, 6 or 9 blades, \$50.00 30 " 4 or 6 " 60.00

We Prepay Freight Charges on all Coldwell's Horse Mowers Shipped New from the Factory.

December 7th, 1899.

Dear Sir:—At the end of the mowing season, I think in justice, I should let you know of the satisfaction I have had with the COLDWELL Horse Mower I bought of you in the spring. I refer to the good material in all the blades, which have stood the season's work without showing any dents or breaks, and to the perfection of its work. For the sake of the horse, also, I am glad that I bought a Coldwell Horse Mower with seat and shafts. The horse cannot back on to the blades of the machine, or get tangled up in the braces, which often used to occur while using mowers without seat and shafts.

Very respectfully, EDWARD JONES, Head Gardener to Mrs. J. W. M. Cardeza Washington Lane, Germantown.

Coldwell's New Ball Bearing Mowers. WHEEL. 14-in., \$8.00; 16-in., \$9.00; 18-in., \$10.00; 20-in. \$11.00. COMPLETED AND ADDRESS OF THE PARTY OF THE PA

Coldwell's Improved Horse Lawn Mower.

25-in., no shafts - - - \$37.50 30-in., with draft irons - 54.00 30-in., with seat and shafts 60.00

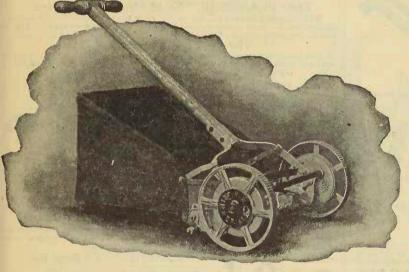
30-in., with seat and shafts 60.00 35-in., with draft irons - 69.00

35-in., with seat and shafts \$75.00 40-in., with draft irons - 84.00 40-in., with seat and shafts 90.00

Mr. Henry F. Michell.

Dear Sir:—The COLDWELL Lawn Mower which we purchased of you works like a charm. We are more than pleased with it.

JOHN C. RODGERS, Gardener to Hon. W. U. Hensel.



# HORSE BOOTS FOR LAWN.

Extra well made; will wear out two sets of cheap boots, \$7.50 per set of four.

# NEW GOLF GREENS MOWER.

Roller Mower—Used on the leading Golf Links in this country; offered with either four or six blades in the Revolving Cutter. It has no equal where fine work is required. Considered the finest cutting and lightest running Roller Mower made in the world. It shaves the grass.

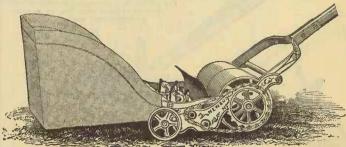
14-inch, including Grass Catcher, \$13.00
16 " " " 14.50
18 " " " " 16.00

# THE FAMOUS IMPERIAL HAND LAWN MOWERS.

(GUARANTEED.)

14-inch, 16-inch, 18-inch, 20-inch,

High W	Theel,	Low	Grass
4 BLADE.	5 BLADE.	Wheel,	Catchers,
\$7.50	\$8.00	\$6.50	\$1.50
8.25	9.00	7.50	1.65
9.00	10.00	8.50	1.80
10.00	11.00		1.95



New Golf Greens Mower with Grass Catcher.

# MICHELL'S CATALOGUE OF SEEDS, ETC.

#### "PLANET JR." FARM AND GARDEN TOOL

Space will not permit our showing and describing all of the "Planet Jr." tools, but we will send a fully illustrated catalogue free for the asking to any who desire it. "Planet Jr." tools are standard machines; the best; yet great improvements have been made for 1900. You can rely on getting a bottom price from us on any of the "Planet Jr." Tools.

#### "PLANET JR." No. 3, Hill Dropping Seed Drill.

We all know that a seed sower that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distance apart the plants are desired; for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This means that a seed sower should drop in hills, and at various distances. The new No. 3 "Planet Jr." drops at 4, 6, 8, r2 and 24 inches apart, and also in a continuous row, without injury to the seed and can be changed from hill to drill instantly, or from one distance to a not her very quickly. The index is at the top Sows Either in Hills or quickly. The in-dex is at the top of the handle, with hair breadth adjustment and instantaneous cut-off. tingous Price \$11.00

"PLANET JR." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe.

and Single Wheel Hoe.

This is exactly the same style of seeder as No. 3 "Planet Jr." Hill Dropper. It is smaller in capacity, though still of good size, holding two quarts. It drops in hills at 4, 6, 8, 12 and 24 inches apart and in drills any thickness, handling the smallest paper of seed perfectly, and is simple, durable and very light running. Throws out of gear instantly by simply raising the handles The drill is detached and the tool frame substituted by moving but one bolt. It then becomes one of the most admirable Single Wheel Hoes of the "Planet Jr." family. Price complete \$12.00



#### "PLANET JR." No. 11 Double Wheel Hoe, Cultivator, Rake and Plow

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has rr-inch wheels which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable, and being attached to the arch, are entirely undisturbed in making changes of the height of frame, width of wheels or in the adjustment of the tools themselves. The arch is of stiff steel unusually high. The design of the frame is novel, allowing all changes of tools to be made without removal of the nuts from the standards.

A pair of model rakes and a pair of new style hoes are added to the usual equip-Price complete \$9.50 usual equip-ment—seven pairs of tools in all. The

sible with this machine is incredible, covering the whole range of wheel hoe work, both in the garden and on the farm, and has our unqualified endorsement.

variety of



## The "PLANET JR." No. 13 Double Wheel Hoe

This tool is the No 11 with 6-inch hoes only, this pair of tools being most generally useful at all seasons Any or all of the No. 11 tools may be added at any time, and are sure to fit. **Price \$4.75**.

"PLANET JR." No. 25 Combined Drill and Double Wheel Hoe

Wheel Hoe

This new combined machine is intended for those who have a large enough acreage to use a Double Wheel Hoe to advantage, and yet prefer not to buy a separate machine. It holds 2½ quarts, and has 11½ inch wheels, which are just the right size. As a drill it is almost identical with the No. 4, and as a wheel hoe, is identical with the "Planet Jr." No. 12 Double Wheel Hoe. The change from drill to double wheel he takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory. 314.00

#### "PLANET JR." No. 17 Single Wheel Hoe, Cultivator, Rake and Plow

This latest and best Single Wheel Hoe has an 11-inch wheel with broad face, and a conveniently arranged and very valuable set of tools. It is very light, strong and easy running. Has adjustable handles and frame, and is the most perfect wheel hoe for market gardeners and private places. Frame changes in height; and the wheels to the other side of the frame, to allow of hoeing both sides of the frame, to allow of hoeing both sides of the row passage.

Price

The "PLANET JR." No 18 Single Wheel Hoe.

With the same frame and handles as No. 15, it has one pair of 6-inch hoes only, but they are the most constantly useful through the season of all the list. The remainder you buy as wanted Price \$3 50.

The "FIRE-FLY" PLOW.

This tool is invaluable for those having small gardens. The mould board is tempered and polished steel. The depth may be changed very quickly. Price \$2.50.

"PLANET JR." Harrow and Cultivator.

Price, Plain \$6-50 with Wheel, \$8.25; Complete, \$10.00. This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shaped teeth cut an inch wide each. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting, and controls the depth of the rear teeth. Hand levers regulate both width and depth while in motion; it conin motion; it con-tracts to 12 inches and expands to 32 inches. It cul-tivatesdeepwith-out throwing dirt upon the plants, and the smooth round - throated

teeth turn strawberry runners without injuring them. For cutting strawberry runners we make a special attachment, consisting of a ten-inch flat steel disc mounted on an outrigger. Strawberry Runner Cutter Attachment extra \$1.75. outrigger.

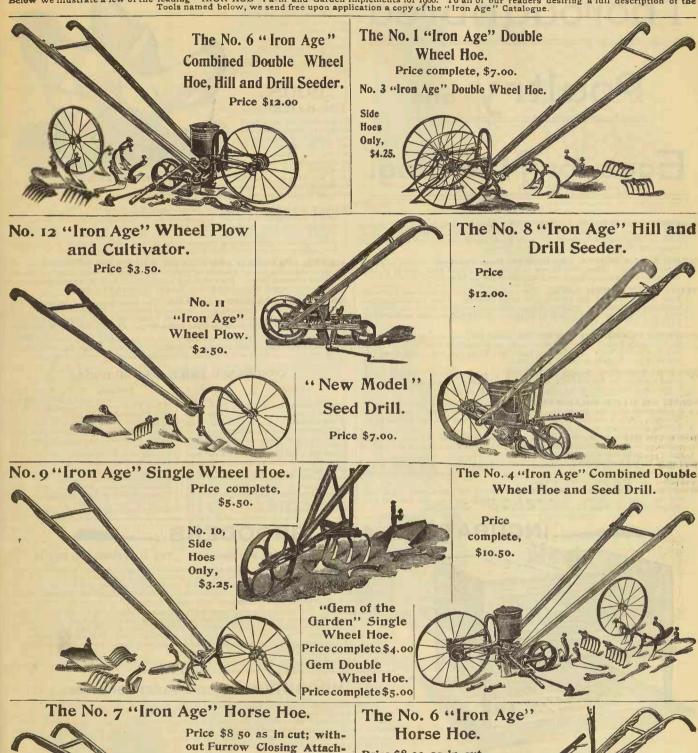


the intelligent far-mer, who knows the best is always the cheapest.

# 99 Nº 1018 MARKET ST. PHILADELPHIA, PA.

# "IRON AGE" GARDEN AND FARM IMPLEMENTS.

Below we illustrate a few of the leading "IRON AGE" Farm and Garden Implements for 1900. To all of our readers desiring a full description of the Tools named below, we send free upon application a copy of the "Iron Age" Catalogue.







#### MICHELL'S CATALOGUE OF SEEDS, ETC. O

# Thoroughbred

# Poultry and

# Eggs for Hatching.

BROWN AND WHITE LEGHORNS - Single Comb. They mature very early, and make good table fowls. Splendid layers, producing large eggs. Price, either Brown or White, single male \$3.00, pair \$5.50, trio, one cockerel and two pullets \$7.50. Eggs \$1.50 per 15, \$2.75 per 30.

BROWN AND WHITE LEGHORNS-Rose Combed. Similar to above except the comb. Price either Brown or White, single male \$3.00, pair \$5.50, trio, one cockerel and two pullets \$7.50. Eggs \$1.50 per 15, \$2.75 per 30.

WHITE PLYMOUTH ROCK. Have all the good points that make Plymouth Rock such a favorite, but have a pure white plumage. They are very prolific layers and make excellent mothers; a most profitable breed for either the farmer or fancier. Single male \$200, pair \$500 to the property of the p fancier. Single male \$3.00, pair \$5.50, trio, one cockerel and two pullets \$7.50. Eggs \$1.50 per 15, \$2.75 per 30.

BARRED PLYMOUTH ROCK. For general purposes may be justly entitled the "Farmer's Fowl." They are very hardy, most excellent layers and one of the very best market fowls Single male \$3.00, pair \$5.50, trio, one cockerel and two pullets \$7.50. Eggs \$1.50 per 15, \$2.75 per 30.

BUFF PLYMOUTH ROCK. Rich, buff plumage, golden yellow legs and grand carriage; the finest of this family. Single male \$3,50, pair \$6.00, trio, one cockerel and two pullets \$8 00. Eggs \$2 00 per 15, \$3.50 per 30.

LIGHT OR DARK BRAHMAS. No breed makes larger or better broilers at 8 to ro weeks than the Brahmas. Very docile. Price for either Light or Dark Brahmas, single male \$3.00, pair \$5.50, trio, one cockerel and two pullets \$7.50. Eggs \$1 50 per 15, \$2 75 per 30.

BUFF COCHINS. They thrive well in the smallest yards, and are most excellent winter layers. Single male \$3.00, pair \$5.50, trio, one cockerel and two pullets \$7.50. Eggs \$1.50 per 15, \$2.75 per 30.

WHITE WYANDOTTES. Similar to Silver Laced except in plumage, which is pure white. Single male \$3.00, pair \$5.50, trio, one cockerel and two pullets \$7.50. Eggs \$1.50 per 15, \$2.75 per 30.

white-faced black spanish. One of the handsomest fowls, and also one of the best layers. Single male \$3.00, pair \$5.50, trio, one cockerel and two pullets \$7.50. Eggs \$1.50 per 15, \$2.75 per 30.

#### WE HAVE SPARED

No expense to have the finest stock, keeping several dis-tinct yards of each breed, so tinct yards of each breed, so that we can send out stock pure and not akin. The prices quoted, which are our very lowest, are for first-class breeding fowls, from the very best strains and properly mated. We guarantee safe arrival

### ..EGGS.. FOR HATCHING.

We guarantee all eggs fresh and true to name. We can ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which we have no control. We have frequently sent eggs from 1000 to 3000 miles, and had 12 out of 13 hatch out a chick.

LIGHT BRAHMAS

INDIAN GAMES. The quickest growing chick from the shell up to 10 or 12 weeks, of any breed; at 12 weeks old we have seen males weigh 3 to 4 pounds each. The flesh is of the finest quality juicy and tender. They are easily cared for, and are without doubt the fowl for those who want quick growth, good size, good laying and eating qualities, and beauty in appearance combined. Single male \$3.50, pair \$6.00, trio, one cockerel and two pullets \$8.00. Eggs \$2.00 per 15, \$3.50 per 30.

SILVER SPANGLED AND SILVER PENCILED HAMBURGS. very handsome breed. Cannot be praised too highly for beauty and usefulness. Most excellent layers. Price of either breed, single male \$3 50, pair \$6.00, trio, one cockerel and two pullets \$8.00. Eggs \$2.00 per 15, \$3.50 per 30.

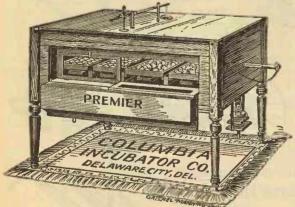
GOLDEN SEABRIGHT BANTAMS. The most popular of bantams; very gay, rich golden plumage; good layers and brooders. Hardy both as fowls and checks; thrive well in enclosure, as well as running at large. Single male \$3.00, pair \$5.50, trio, one cockerel and two pullets \$7.50. Eggs \$1.50 per 15, \$2.75 per 30.

PEKIN DUCKS. They are without doubt the best laying duck known. When fully mature and fat will weigh 12 to 15 pounds per pair. Single drake \$3.00, pair \$5.00, trio, one drake and two ducks \$7.50. Eggs \$1.50 per 15, \$2 75 per 26.

#### CONDENSED PRICE LIST OF EGGS.

			1	
Varieties.	Eggs	Eggs	Varieties. Eggs	Eggs
	peris p	er 30	per 15.	per 30.
Light Brahmas, extra stock			White Plymouth Rocks\$1.50	\$2.75
Golden Polish	I.50	2.75	Buff Plymouth Rocks 2.00	3 50
White Cochins	I.50	2.75	White-faced Black Spanish 1.50	
Buff Cochins			Black Minorcas 1.50	2.75
Partridge Cochins	1.50	2.75	White Minorcas 1.50	2.75
Cornish Indian Games	2.00	3.50	Houdans 1.50	2.75
Silver-Spangled Hamburgs	2,00	3.50	Silver-Laced Wyandottes 1.50	
Silver-Penciled Hamburgs.	2 00	3 50	White Wyandottes 1.50	2.75
Buff Leghorns	2.00	3 50	Golden Wyandottes x 50	
Single-Comb Brown Legho	rns 1.50	2.75	Black Langshans 1.50	
Single-Comb White Legnor	ns., I 50	2.75	Pekin Ducks, extra stock 1 50	2.75
Rose-Comb Brown Leghors	ns 1.50	2.75	Mammoth Bronze Turk per egg .30	6.50
Rose-Comb White Leghorn	S I 50	2.75	White Holland Turkeys, " .30	
Barred Plymouth Rocks	1.50	2 75	Golden Seabright Bantams 1.50	2.75

#### INCUBATORS AND BROODERS.



#### THE NEW PREMIER INCUBATOR.

No. 1½—100 Eggs Capacity.......\$25.00 No. 3—250 Eggs Capacity......\$39.60 No. 2—140 " ...... 28:00 No. 4—450 " ...... 50.00 No. 2 -140 " No. 21/2-200 "

We will allow 5 per cent. for cash with order from the above prices.

IN INCUBATORS as in Seeds you should BUY THE BEST We not only sell the

BEST SEEDS AND BULBS, but the BEST INCUBATORS.

How to Tell which is the Best Incubator. TRY IT BEFORE YOU BUY IT.

We will Send You One on Trial. If you want an incubator and are at a loss to know which kind is the best, because so many claim to make the best, we will send a machine for you to try, at the prices enclosed, and for which you do not pay us one cent, unless it gives you satisfaction. Be your own judge of a good article. Could you ask more? There is no catch in this proposition, it is a genuine, straightforward business offer made in good faith by us.

Now Reflect. You can see the working principles of our machine; compare them with those of other makes. We have a perfect incubator and are willing for you to try it before we receive a cent. You are to be the judge. If, after you make a hatch, you are satisfied, you keep it and pay for it. If not satisfied, you return it. Could you ask anything more? If there was any doubt about our machines giving satisfaction, we would be foolish to send them all over the United States to be returned if not satisfactory.

We do not ask you to pay for our incubator before you try it; but if you are satisfied that it is as represented, we will allow you 5 per cent, off for cash with order.

#### BROODERS. INSIDE SAFETY BROODER.

It should be remembered that a good Brooder is very important. Do not think anything will do. While we sell Brooders we do not compel any one to buy them. This brooder A, will positively prevent the chickens from crowding; there are no warm corners for them to crowd in and it is impossible for them to tramp and smother each other as in the bottom or top heat Brooder. Remember this is side heat with some top and a little bottom heat. Our system of Brooding has stood the test and is acknowledged to be the right system.

THE "GEM" OUTSIDE BROODERS.

## CYPHER'S INCUBATORS.

# 29.00 29.00

# CYPHER'S BROODERS.

FOR COMPLETE LIST SEND FOR OUR POULTRY CATALOGUE,

# NO 1018 MARKET ST. PHILADELPHIA, PA.

Animal Meal. (Bowker's.) 5 lbs. for 20c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. \$1.25; 100 lbs. \$2.25.

Barley. Per qt. 15c.; bush. \$1.00.

Bone (Granulated). The use of ground bone tends to keep fowls in good health, and materially aids laying hens. 5 lb. pkge. 20c.; 25 lbs. \$1.00; 100 lbs. \$2.25; 200 lb. bag \$4.00.

Buckwheat. For pigeons and young poultry. Perqt. 10c.; peck 30c.; bush. \$1.00.

Clover Meal (Pioneer). Best quality. 5 lbs. 25c.; 25 lbs. 75c.; 50 lbs. \$1.00; 100 lbs. \$2.00.

Charcoal (Ground). A little ground charcoal mixed with the

soft feed in the morning, once or twice a week, keeps them

healthy. I lb. 10c.; 5 lbs. 40c.; 10 lbs. 75c.

Cut Clover Hay (Niagara Brand). Excellent food for winter

and early spring. 50 lb. bag \$1.25; 100 lbs. \$2.00.

Chick Manna, or Food for Little Chicks. Specially prepared for little chicks when first hatched. Should be the first and only food, and continued for 10 or 12 days before feeding anything else. Directions for feeding on each package. I lb. pkge. 10c., by mail 25c.; 5 lb. pkge. 40c.; 60 lb. box bulk \$4.20.

Death to Lice Powder. (Lambert's.) 15 oz. box 25c.; 48 oz. box

50c.; 100 oz. box \$1.00.

Eggs. Thoroughbred poultry; for hatching; 30 varieties. Satisfaction guaranteed. Per 13 \$1.50; per 26 \$2.50.

Incubator Eggs. Per 100 \$6.00.

Eggs (Nest). Porcelain, per doz. 30c.; Medicated, per doz. 40c.

Egg Testers. 35c. each.

Gape Cure. (Madoc.) 6 oz. can 20c.; % lb. can 35c.

"H. O." Poultry Food. 5 lbs. 20c.; 75c. for 25 lbs.; per 100 lbs.

\$1.65; \$27.00 per ton.

Hemp Seed. Used largely for feeding birds and pigeons. Per

qt. 15c.; peck 6oc.; bush. \$2.00. Imperial Egg Food. For making hens lay winter and summer; keeps the fowls in the best condition. 26 oz. pkge. 25c.; 5oc. per 60 oz. pkge. Leg Bands (Aluminum). 30c. per doz.; 25 for 50c.; 50 for 75c.;

\$1.25 per 100.

Kaffir Corn. Excellent Poultry Food. 15c. per qt.; per bu. \$1.50.

Meat for Poultry (Prepared). This is prepared with great care

It is the finest thing we know of to cause hens to lay during the winter; extremely profitable to feed. 10 lbs. 40c.; 50 lbs. \$1.25; 100 lbs. \$2 50; 500 lbs. \$12.00; ton \$42.00.

Mica Crystal. For digestion. 5 lbs. for 15c.; 10 lbs. 25c.; 25 lbs. 40c.; 100 lbs. 85c. Two grades, fine and coarse.

Oyster Shell (Fresh Ground). The finest article to feed for shell

making. 51bs. 10c.; 25 lb. bag 40c.; 100 lbs. 65c.; ton \$10.00.

Peas (Canada Field). Per qt. 10c.; peck 50c.; bush. \$1.10.

Poultry Cure (Sturtevants). 25c. and 50c. per box.

Pratt's Food. Will make hens lay all the year, and is excellent for feeding to young chicks. For large fowls mix one ounce with the food for fifteen or twenty. For fifteen or twenty chicks give one-half ounce every other day. 11/2 lb. pkge. 25c.;

5 lb. pkge. 60c.; 12 lb. bag \$1.25; 25 lb. bag \$2.50.

Roup Preparation. Sure cure. ½ lb. pkge. 20c.; 1 lb. pkge. 40c.

Roup Pills (Havens). Per box 25c.; per box of 250 pills \$1.00.

Roup Pills (Sturtevants). 50 pills 25c.; 50c. per 250.

Rust's Egg Producer. 1 lb. 25c.; 2½ lbs. 50c.; 6 lbs. \$1.00; 10

Ibs. \$1.50; 25 lbs. \$3.50. Sheridan's Condition Powder. 4 oz. pkge. 25c.; 21/4 lb. can \$1.00; six 21/4 lb. cans \$5.00.

Sunflower Seed, Mammoth Russian. Per qt. 10c.; peck 50c.; bush. \$1.50.

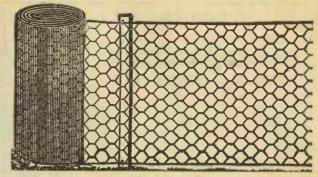
Swinging Feed Trays for Poultry. Saves all waste of food. Very practical. 18 inch \$1.00; 27 inch \$1.25; 36 inch \$1.50.



The Philadelphia The Hub.

## **POULTRY** DRINKING FOUNTAINS.

All the most improved and reliable kinds; both in galvanized iron and stoneware. Prices; 20c, to \$1.00 each.



## Galvanized, No. 19, Wire Netting.

Galvanized after the netting is made, which makes it strong and Durable. Special prices will be quoted on larger quantities.



# Mann's Standard Green Bone Cutters

The most economical machine for converting green bones, with the meat and gristle attached into poultry food.

No. 1-C. Without wheel. Price	\$6.00
" I-B. With wheel, Price	7.50
" I-BM. With wheel (on stand)	TO.00
" 2—Best " " "	18.40
" 4-Without stand	. 12.00
" 4—With stand	. 15.00
Mann's Clover Cutter, with stand	. 10,00
Mann's Clover Cutter, without stand	. 8.00
Mann's Swinging Feed Trays, 18 inch .	. I.00
Mann's Swinging Feed Trays, 27 inch.	I.25
Mann's Swinging Feed Trays, 36 inch .	. 1.50



# Wilson's Best Oyster Shell and

Dry Bone Mill.
Weighs 39 lbs. Price \$4.50. With legs, \$6.50
This mill is adapted for grinding oyster shells, dry bones, corn, meal, etc.; and, by means of a regulating wedge on the back, can be made to grind to any desired fineness.

Wigmore's No. 1 Caponizing Set. German silver. In box \$2.25; in case \$2.50. Book on "Practical Caponizing and How to Make Poultry Pay" free.



French Poultry Killing Knife. Made of fine steel. Price, with full instructions, 50c. each.

"Progressive" Killing Knife. Highly recommended. 50c.

Pratt's Horse and Cattle Food.

Pkge. 50c.; 12 lbs. 75c.; 25 lbs. \$1.50; 50 lbs. \$3.00. 

...THE BEST BOOK ON POULTRY.

"Profits in Poultry." A practical treatise on the business, giving designs for houses; artificial incubation, preparing for market, caponizing, etc. Price \$1.00.

#### MICHELL'S CATALOGUE OF SEEDS, ETC. Q

# WATERING APPLIANCES, HOSE,

## SYRINGES.



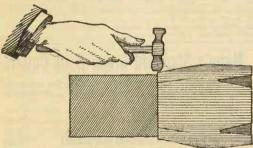
#### Deakin's Brass Garden Syringes.

No. A	A.	I S	tream	and	spray	hose,	12	xrino	hes	\$2.00
No.	B,	x	66	66	- 66	66			66	
No.					64	66	14	X 1 1/2		3.25
No.					2 ros	es,	13	2X 1 18	66	4 00
No.	5-	I	66	66	2 6	4	18	X 1 1/2	66	6.00
No. I	Ĥ.	18 i	nches	long	, I1/2 i	inches	in	diamete	er (with movable	
S	pra	y \$:	2.30) .							2 15

#### A. & W. HOSE BAND.



No special tools required. Engage the lever in the farthest notch it can reach, press down lever, then hammer down ears and the lever is locked. The lever cannot slip. Each 5c; per doz. 45c.



## New Standard Hose Mender.

roc. each; \$1.00 per doz.

HUDSON'S HOSE MENDERS.
Complete outfit of Six Menders with Pliers, 65c.; by mail, 75c.
Separate Menders. 42c. per doz.
Separate Bands. 24c. per doz.

HOSE MENDERS (Woodason's, Iron).

1/2 inch 5c. each, doz. 45c.; 1/2 inch, each 5c., doz. 5oc.; 1/2 inch, each 8c., doz. 75c.



#### THE "PERFECT SUCCESS"

# Combination Spray Pump.

For Spraying Trees, Plants, &c., &c.

There is no better and more complete outfit for so little money, The "Perfect Success" Pump includes "Bordeaux" Nozzle and a special greenhouse nozzle, also 7-foot section hose and pole connection for tree spraying. Price \$5.75.

SUCCESS SPRAY PUMP.
Similar to the "Perfect Success", but without Extension
Hose and Fixtures. \$4.00.

#### GEM HOSE NOZZLES.

For throwing fine or coarse spray, or straight stream. Each 35c.



Fig. 550.

# Deming's **Barrel Spray** Pump.

Fig. 550, Pump only \$6.00

Outfit A —Pump as above with 12½ feet of ½ inch hose, Bordeaux nozzle and pole connection. \$8.50.

Outfit B.—Pump as above with two 121/4 foot sections of 1/2 inch hose, Bordeaux nozzles and pole connection.

\$11.00.

1/2 inch tire, truck, barrel and pump complete, \$17 50 2/2 " " " " " " " " 18.50 19.50



Fig. 651.

#### "THE GARDENER'S CHOICE"

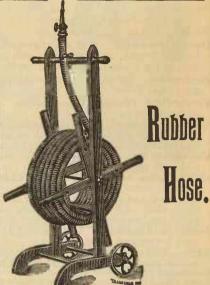
½ Barrel, Cart and Pump complete. \$12 00 complete.



#### IMPROYED HAND FORCE & LIFT PUMP

On base with Air Chamber and Brass Piston Rod. Will throw water a distance of 80 feet. \$8.00.

A full Treatise and Practical Directions for Spraying Trees, etc., free upon application.



Red Cross Brand. ¾ in. 7½c. per foot.
Standard Brand. ¾ in. 11c. per foot.
Extra Standard Brand. ¾ in., 3-ply. 12½c.
per foot. With our guarantee.
Extra Standard Brand. ¾ in., 4-ply. 15c. per
foot. With our guarantee.
Chicago Electric (New). 16c. per foot.
Wire Wrapped 3-Ply. ¾ in. 14c. per foot.
Wire Wrapped (Sphincter). ¾ in. 17c. per foot.



**Boston Spray Nozzle** Made of copper. Fine or coarse spray. 50c. each.

Fig. 963. Vermorel Nozzle

The Improved "Bordeaux" Spray Nozzle.

The "Bordeaux" Nozzle is the simplest and best combination spraying nozzle on the market. It throws solid stream or a fan-shaped spray adjustable to any fineness. It will also throw a long distance coarser spray for spraying very large trees; features possessed by no other spray nozzle. It can be used with any spray pumps. Furnished with ½ and ¾ inch hose connection. Price ¼ inch pipe and ½ inch hose, as per cut 75c.





Water-Tight Hose Coupler.

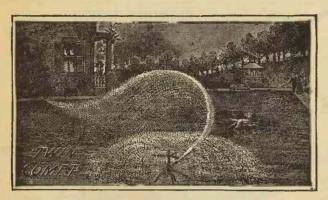
Instantaneous in operation. Simplicity itself. Cambe operated by a child. No screws to get out of order. Nothing to get damaged or broken. Per pair 25c.; per doz. pairs \$2 50.



Saves the hose and doubles its life. Attached to ground pipe or spigot. Bending of the hose is avoided. Hose does not wear out from the friction of the water, but from the constant bending and twisting to which it is subjected. The use of the crock removes the greatest cause of wear. Each 50c.; per doz. \$5.00.

# 6 9 No 1018 Market St. Philadelphia, Pa.

# LAWN SPRINKLERS, ETC., ETC.



## The Twin Comet Lawn Sprinkler.

\$5.00 each. Will sprinkle an area four times greater than any other sprinkler made. Endorsed and adopted by Mr. Wm. Doogue, Superintendent of the Public Grounds of Boston, and in hundreds of other places.

We have a very large assortment of all kinds of Lawn Sprinklers. 25c. to \$5.00 each.



#### Lyon's Fertilizing Lawn Feeder.

#### GALVANIZED WATER POTS

2.25 2.50 12 16

#### Galvanized Iron Clad WATERING CANS.

The best cheap watering can in the market. Very durable. Sizes 4 to 20 quarts, 50c. to \$1.50 each.

Wotherspoom's Make.





### WATER TRUCK AND BARREL.

Barrel can be detached from truck without difficulty, or tilted to empty contents. Other barrels can be used and extra irons turnished if desired. The weight is balanced over

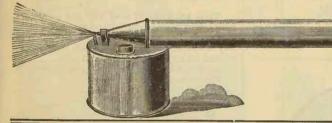
% inch wheels	nn
inch wheels	00
½ inch wheels	00
arge box to fit on truck, extra	75
eaf rack attachment to the water truck	50
prinkling attachment 3	54
Extra barrels with trunious 2	50
4	

#### LEAF RACK.

Light and durable. Can be easily folded and detached, and the truck used with water

11/2	in.	wheel	********	.\$10.2
21/2	66	66	*************	. 11.50
4	**	66	**********	. 13.00
Le	af Ra	ick only	y	. 4.50





# Cataract Insect Exterminator.

All brass. Cannot rust. Price \$1.50 each.

These machines have been used by the leading florists and gardeners in the United States, with the greatest degree of satisfaction. It throws a spray as fine as a cloud of smoke, which being damp, adheres to the plant: it is worth its cost many times each season. Kerosene Fmulsion may be used on most any kind of plant without harming same.

WHEN USING OPERATE WITH A QUICK STROKE.

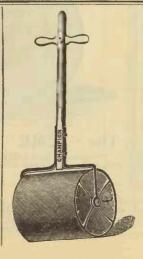


"Champion" Steel Lawn and Field Rollers.

These rollers are made of the best wrought steel and filled with concrete to give them additional weight, and are preferable to cast iron, as they are not so liable to break.

24 in. diam., 30 in. long, weight about 450 pounds, about \$40.00.
24 in. diam., 36 in. long, weight about 550 pounds, about \$55.00.

Special prices quoted on application for larger sizes.



# Wrought Steel Garden and Lawn Rollers.

Made of the best wrought steel, and filled with concrete to give additional weight.

10 in. diameter, 13 in. long, weight about 130 lbs., about \$7.50.

12 in. diameter, 18 in. long, weight about 200 lbs., about \$9.50.

14 in. diameter, 21 in. long, weight about 300 lbs., about \$10.75.

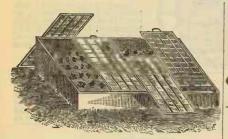
ALSO, A FULL LINE

OF LARGER SIZES.

# MICHELL'S CATALOGUE OF SEEDS, ETC. OF

# MISCELLANEOUS MATERIALS.





## HOT BED SASH.

3 ft. 2 in. x 6 ft. 2 in.
Unglazed, \$1.00 each.
Special price will be quoted on quantities, also
an glazed and painted complete sash.



# PLANT BED CLOTH.

A Substitute for Glass Sash on Hotbeds and Cold Frames.

LIGHT GRADE. Mostly used for shading greenhouses. Per yard, 4c.; by the piece of 68 yards, 3½c. yard.

MEDIUM GRADE. The best for general purposes. Yard, 8c.; by the piece of 50 yards, 7c. yard.

HEAVY GRADE. Water-proof and advised for States north of Pennsylvania. Per yard, 101/2c., by the piece of 40 yards, 10c. per yard.



# Putty Bulbs.

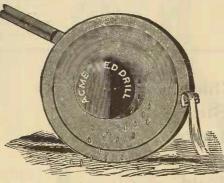
Used for Applying
Putty when
Glazing.
85c. each.



# Seed Sower.

## CAHOON'S BROADCAST SEED SOWER.

The most practical and satisfactory machine for accurately sowing Timothy, Clover and other similar seeds. Price\$3.50 each.



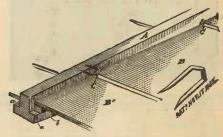
# The "ACME" Seed Drill.

The cheapest seed drill on the market. Does the work very correctly and saves time and labor. \$1.25 each,

ZEMENTINE. Better than whitewash for shading glass. More durable. 15c. per 2 lb. package. 3/2 barrels, containing about 150 lbs., 7c. per lb. Full barrels, containing about 300 lbs., 6c. per lb.

# VAN REYPER'S PERFECT GLAZING POINTS.

TROWELS.
A large Assortment. 10c, to \$1.00 each.



These are made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts.

Per box of 1000, 60c., 5000 lots at 55c. per 1000. Pincers for driving, 50c.



Machine for applying Mastica.

Elastic, adhesive, easy to apply. Used now extensively, and highly recommended by all the up-to-date gardeners and florists. Immense quantities were used last season. Remains in elastic, pliable condition for years: does not become hard.

One gallon will cover about 300 running feet.

Per gal. \$1.25; half gal. 65 cts.; 5 gals. \$5.75.

Machines for applying Mastica, \$1.00 each,

# Nº 1018 Market St. Philadelphia, Pa.

# PLANT STAKES, LABELS, ETC.

#### ---P-L-A-N-T---S-T-A-K-E-S---

				P	PAIN	TED	ST	Al	(ES			
					Doz.	100	į				Doz.	100
11/2	ft,	painted	green		0.15				heavy	or dahlia	\$0.67	\$4 30
			64		.25	1.55	31/2	6.6	46	64		5.00
3 3	"	"		**********	.38	2 35	4	8.6	60	4.6		5.70
		**	6.6	************	.46	2 95	5	66	4.6	44	1.10	7.10
31/2	44	66	"	******	.58	3.70	6	66	66	44	1.30	8.50
4	44	46	44		.67	4.30						

#### BAMBOO OR CANE STAKES.

8 to 12 feet long (250 for \$2.00) Always on hand. Per 100 \$1.00 \$6.50

### UNPAINTED STAKES OR DOWELS

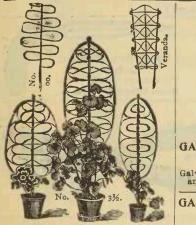
36	inches	long	.1/	inch	diame	Per 100 ster\$0.55	Per 1000
42	4.6	66	1/1	6.6	6.6		5.00
42	44	66	3/8	46	, 66		6 00
42	6.6	**	1/2	- 66	44	1.00	7.50

#### GALVANIZED STEEL PLANT STAKES

Used by leading gardeners and florists for Roses, Carnations, etc. They are neat and durable.

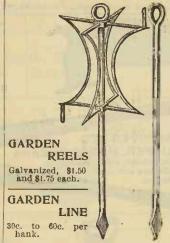
	Per 100	Per 1000	Per 100	Per 1000
2 feet long	\$0.70	\$5.75	4 feet long\$1 50	\$11.75
		6.75	41/2 " " 1.65	13.00
	1.00	8.00	5 " " 1.75	14 00
31/16 66	1 95	10.00		

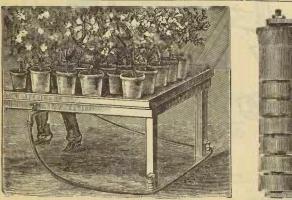
GALVANIZED WIRE IN ROLLS.
No. 16 and No. 18, 10 cts. per lb.; \$1.00 per roll of 12 lbs.
No. 20, 12 cts. per lb.; \$1.20 per roll of 12 lbs.



TRELLISES

For Training Vines. Each 10c. to



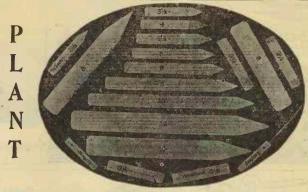


## Schuck's Hose Protector

Just the proper thing. 30c each; \$3.00 per doz.

#### Soil or Sand Sieves

We can supply any size mesh, from No. 1 to 30. Made extra strong. Extra heavy, 20 inch diameter 75c., 18 inch 60c. Medium, 20 inch diameter, 60c., 18 inch 55c., 16 inch 50c.



PAINTED POT LABELS

	Per 1000	Per 100 Pe	
3½ inch\$0.10			\$1.25
	1.00	***************************************	2.50
4½ "	1.10	10	4.00 5.25

PAINTED TREE LABELS

31/2 inch, notched or pierced. Per 100 15c., per 1000 \$1.00. Copper Wired \$1.25 per 1000.

#### INDESTRUCTIBLE COPPER LABELS

Made of prepared copper, thin and pliable; can be written on with a pencil, which indents the copper, leaving a permanent impression. A little white lead, rubbed with the finger on the face of the label before the name is written, will make it more conspicuous. Per doz. 20c., per 100 \$1.00.

DODGE'S EVERLASTING GLASS LABELS. Will never wear out. Sample mailed free on application. 50c. per doz., \$3.50 per 100.

#### INDELIBLE MARKING PENCIL

Purple. 10c. each.



#### TYING MATERIALS

Green Silkaline. The best material for tying; does not fade; is very strong and dur-able. 20c. per spool, \$1.50 per lb.

Raffea. For tying. 20c. per

String. For tying. All sizes. 5c. to 20c. per ball.

# Thermometers.



Thermometers 30c. each



TIN CASE; Fig. 18 Greenhouse **Thermometers** 15c. to \$1.00 each



MUSHROOM OR HOTBED THERMOMETERS

temperature. \$2.50 and \$3.00 each

\$1.25 each.

#### SEEDS, ETC. Q 6 MICHELL'S CATALOGUE OF

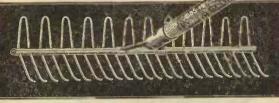
#### **IMPLEMENTS** GARDEN TOOLS AND

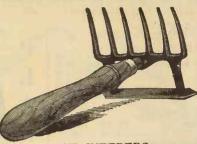


SHEEP OR GRASS SHEARS.

30c. to \$1.25 each.

GARDEN AND LAWN RAKES e carry a full stock of all the best improved steel Wooden and Wire Rakes. 30c. to \$1.00 each.





HAND WEEDERS.

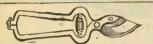
Large assortment. All the latest makes. 10c. to 30c. each.



#### WATER'S IMPROVED TREE PRUNERS.

4 ft. pole, .....\$0.85 14

Extra Blades, 25c. cach.



PRUNING SHEARS Very large assortment. 30c. to \$1.50

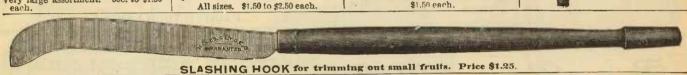






GRASS EDGING KNIVES

50c. to \$1.50 each.





TRANSPLANTING DIBBLE The best and cheapest. 40c. Brass Dibbles. 50c. each.

Maynard's **Solid Steel** Spade.

The best spade on the market. \$1.40 each.

MAYNARD'S SHOVELS.

\$1.40 each.

WE CARRY A VERY LARGE ASSORT-MENT OF SHOVELS AND SPADES AT LOWEST PRICES.



Solid Steel. 50 and 75

cts. each.

IMPROVED RED CLIPPER, HEDGE SHEARS 18 in. handles, 71/2 in. polished

blade draw cut; price \$2.50 each



WEEDER

Each \$1.00 Cleveland Weed

75 cts. each.



Disston's Little Giant Pruner Price \$1.00. With saw \$1.30.

Hoes, Spades, Shovels, Forks, &c.

of the best quality only, at the very

lowest prices.

SPRING STEEL

SCOOP SHOVEL.

For Potatoes, Coke, etc. \$1.45 each.



Maynard's Spade.



PRUNING AND BUDDING KNIVES
75c. to \$1.25 each.

Sickles or Grass Hooks.

All sizes, 25c., 25c., 40c., 50c., 60c. and 70c. each.

English Rivet Back Lawn Scythes.

Each \$1.25, \$1.35, \$1.50.

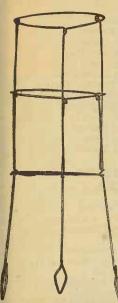
American Scythes. 65c. each.

We carry a full stock of

Snathes for Scythes, 65c. each. Lawn Border Shears. Each \$7 50 and

\$3.00.

# No 1018 MARKET ST. PHILADELPHIA, PA.



# **Carnation Supports**

" Model."

								Doz.	100	1000
2	rings							\$0.40	£3.00	\$27.50
3	rings			٠		٠	٠	.50	3.50	30.00

#### " Haines."

Consisting of one cypress wood stake and three copper wire rings. Doz., 35c.; 100 \$2.50; 1000,

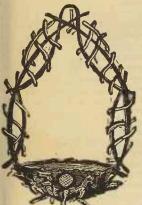
#### Michell's Practical.

								Doz.	100	1000
24	inch,	2	rings					\$0.35	\$2.50	£22.50
30	6.6	3	44	٠	٠			.40	3.00	27.50

#### The Perfect Tomato Trellis.

The simplest and best tomato support in use; it is considered, after thorough trial. the most practical on the market; very easily adjusted. Each 15c., per

"Model" Three-Ring Carnation Support.



Made of Brass

Hyd Exc Aqu Acr

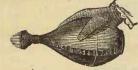
# Rustic Work.

Made Extra Strong and Durable.

Hanging Baskets, Stands, Chairs and Settees.

A large assortment. \$1.00 to \$6.00 each

# Rubber Sprinklers.



2 sizes. 50c. and 80c. each.

# Pumps.

For Spraying and Syringing.

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dronette or Fountain		٠																							<b>\$</b> 5.00
uarius. Lift and force		:		:	•	:	•	•	•	*	٠	٠	•	•	٠	٠	۰	٠	٠	٠	٠	٠			6.50
me juccess." Complete			٠			ì							:			:			:				•	•	6.00

# Garden Wheel Barrows.

Very Strong, Light and Durable.

No. 3. . . . . . \$4.00 No. 4 . . . . 84.50

## Sundries.

Baskets. For use in garden, oak, ½ bush. 35c, 1 bush. 45c., oak, iron bound, 1 bus.

Bakets, For use in garden, oak, 72 busin. 35c, 1 busin. 45c., oak, iron bound 75c,

"Erie" Rat Traps. Always sure. 30c. each.

Grafting Wax. Finest quality, in bars, with directions for use. Lb 25c.

Jorsey Peat, Best quality, barrel, \$1.50, five barrel lots \$1.25 per barrel.

Jute Twine. For tying plants or vegetables, 12c. per lb.

Wax Paper. 30c. per lb.; 10 lbs. \$2.50.

Tissue Paper. 20c. per lb.; 10 lbs. \$2.50.

Tissue Paper. 20c. per lb.; 10 lbs. \$2.50.

Waxpping Paper. 31.75 per roll.

Moss (Green). Per barrel \$1.50.

Moss (Sphagnum.) Per barrel \$1.25.

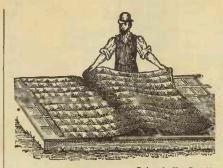
Orchid Peat, Lapp's. The best in the market. \$2.00 per barrel.

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Tar Twine. For tying mats, fodder, etc., 10c. per lb., \$8.00 per 100 lbs.

Twine. All sizes, for tying. 5c. to 30c. per ball, 10c. to 30c. per lb.



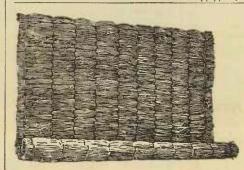
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Frost Proof.

Indestructible and Cheap.

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Palmer's Water Proof. 76x76 " 1.25 " 14.25 " 76x76 " 1.25 " 14.25 " 76x76 " 1.25 " 14.25 " 1.75 " 1.

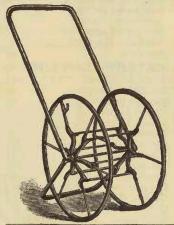


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# Rattan Hot Bed Mats.

Very Light and Durable.

74x74 in., covering 2 frames, \$2.00 each; \$22.00 per doz.



# Hose Reels.

Wirts' All Iron. Very Durable.

No.	10.	Holds	100	feet			\$3.00
No.	20,	Holds	z 50	feet		٠	3.25
No.	30.	Holds	300	feet			5.25

Also a number of other makes 75c. to \$2.50 each.



Miller's Patent Sprinkling Wagon.

For Lawns, Parks, Golf Grounds, Cemeteries, &c., &c., \$75.00 Net.





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